

Internet Survey

‘Important Actors in the Biomass Sector in Europe’

15 February 2004

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[ABEA - Association of Bulgarian Energy Agencies – \[bg\]](#)

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[Energy Agency of Plovdiv – \[bg\]](#)

[Foundation Regional Energy Center – \[bg\]](#)

[Municipal Energy Agency - Rousse – \[bg\]](#)

[Sofia Energy Centre \(SEC\) / FEMOPET Bulgaria – \[bg\]](#)

[SOFENA - Sofia Energy Agency – \[bg\]](#)

[Union of Bulgarian Black Sea Local Authorities – \[bg\]](#)

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[CZ BIOM - Czech Biomass Association – \[cz\]](#)

[Ecoconsultig – \[cz\]](#)

[Enviros Ltd – \[cz\]](#)

[Ministry of Environment of the Czech Republic – \[cz\]](#)

[TCASCR - Technology Centre of the Academy of Sciences of the Czech Republic – \[cz\]](#)

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[Biogas Association of Denmark – \[dk\]](#)

[University of Southern Denmark - Bioenergy Department – \[dk\]](#)

[COWI A/S – \[dk\]](#)

[DANBIO - Danish Biomass Association / and Danish Biogas Plant Association – \[dk\]](#)

[Danish Energy Authority DEA – \[dk\]](#)

[dk-TEKNIK ENERGY & ENVIRONMENT – \[dk\]](#)

[Esbensen Consulting Engineers A/S – \[dk\]](#)

[Tech-wise – \[dk\]](#)

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[EBA - Estonian Biomass Association – \[ee\]](#)

[REC Estonia - Regional Energy Centres in Estonia, Voru – \[ee\]](#)

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[Central Finland Energy Agency / Keski-Suomen Energiatoimisto – \[fi\]](#)

[Energy Agency of Nummela / Nummelan Energiatoimisto – \[fi\]](#)

[Energy Agency of Southwest Finland / Varsinais-Suomen energiatoimisto – \[fi\]](#)

[FINBIO - Finnish Bioenergy Association – \[fi\]](#)

[MOTIVA Oy – \[fi\]](#)

[TTS Institute – \[fi\]](#)

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[ADEME - Agence de l'Environnement et de la Maitrise de l'Energie – \[fr\]](#)

[AFB - French Biomass Association c/o ADEME – \[fr\]](#)

[AJENA energie et environnement en Franche-Comt / Association Jurassienne pour la diffusion des ENergies Alternatives – \[fr\]](#)

[ARENE - Agence Régionale de l'ENERgie Provence Alpes Côte d'Azur – \[fr\]](#)

[Association Hespul – \[fr\]](#)

[Biomasse Normandie – \[fr\]](#)

[CREED - Vivendi Environnement - Dalkia – \[fr\]](#)

[GERES - Groupe Energies Renouvelables et Environnement – \[fr\]](#)

[ITEBE - Institut Technique Europeen du Bois-Energie – \[fr\]](#)

[Quercy Energies – \[fr\]](#)

[RAEE - Rhônealpeénergie-Environnement – \[fr\]](#)

[Transenergie – \[fr\]](#)

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[Arbeitsgemeinschaft Qualitätsmanagement Biodiesel e. V. / working group quality-management biodiesel – \[de\]](#)

[BIZ - Biomasse Info-Zentrum / Biomass - Information - Centre – \[de\]](#)

[CARMEN ev – \[de\]](#)

[CCS - Competence Center Suderburg – \[de\]](#)

[DEPV - Deutscher Energie-Pellet-Verband e.V. – \[de\]](#)

[Ecofys GmbH – \[de\]](#)

[Energie 2000 eV - Energieagentur im Landkreis Kassel – \[de\]](#)

[Energieagentur Regio Freiburg GmbH – \[de\]](#)

[Energieagentur Schleswig-Holstein – \[de\]](#)

[EHB – Energieholzbörse – \[de, ch\]](#)

[Fachagentur Nachwachsende Rohstoffe e.V. – \[de\]](#)

[Forschungsstelle fuer Energiewirtschaft e.V. \(FfE e.V\) – \[de\]](#)

[German Bioenergy Initiative / BBE - Bundesinitiative BioEnergie – \[de\]](#)

[IE - Institut für Energetik und Umwelt gGmbH / Institute for Energy and Environment – \[de\]](#)

[IER - Institute of Energy Economics and the Rational Use of Energy / University of Stuttgart – \[de\]](#)

[Institut für Solare Energieversorgungstechnik \(ISET\) – \[de\]](#)

[IZES - Institut für ZukunftsEnergieSysteme an der Hochschule für Technik und Wirtschaft – \[de\]](#)

[WIP – \[de\]](#)

[ZAB-Energie - ZukunftsAgentur Brandenburg GmbH – \[de\]](#)

[ZREU - Zentrum für rationelle Energieawendung und Umwelt GmbH / Centre for Rational Use of Energy and Environment Limited – \[de\]](#)

Greece	gr top
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[CRES - Centre for Renewable Energy Sources – \[gr\]](#)

[National Technical University of Athens, RENES, Unit for RENewable Energy Sources – \[gr\]](#)

[Elinoil SA – \[gr\]](#)

[Energy Center of Trikala Area – \[gr\]](#)

[HELLABIOM - Greek Biomass Association – \(c/o CRES\) \[gr\]](#)

[PECL - Prefectural Energy Center of Larissa – \[gr\]](#)

[Regional Energy Agency of Crete – \[gr\]](#)

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[Csanady&Partners Consulting Ltd – \[hu\]](#)

[Energy Centre Hungary – \[hu\]](#)

[HBA - Hungarian Biomass Association – \[hu\]](#)

[Innoterm Energetics Ltd – \[hu\]](#)

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[Cork County Energy Agency – \[ie\]](#)

[Donegal Energy Action Team – \[ie\]](#)

[Energy Innovation Ltd – \[ie\]](#)

[GEAL - Galway Energy Agency Ltd – \[ie\]](#)

[IrBEA - Irish Bioenergy Association \(c/o Tipperary Institute\) – \[ie\]](#)

[Meath Energy Agency / \(Meath County Council - Environment\) – \[ie\]](#)

[REIO - Renewable Energy Information Office – \[ie\]](#)

[SEI - Sustainable Energy Ireland / Headquarters – \[ie\]](#)

[TEA - Tipperary Energy Agency Limited – \[ie\]](#)

[Wexford Energy Management Agency Ltd – \[ie\]](#)

[AEA - Agenzia per l'Energia e l'Ambiente della Provincia di Perugia – \[it\]](#)

[AESS - Agenzia per l'Energia e lo Sviluppo Sostenibile di Modena – \[it\]](#)

[ALERR - Agenzia lucchese per l'Energia ed il recupero delle Risorse – \[it\]](#)

[APEVV - Agenzia Provinciale per l'Energia del Vercellese e della Valse / Energy Agency of the Province of Vercelli – \[it\]](#)

[ARAEN - Agenzia Regionale per l' Energia della Regione Abruzzo – \[it\]](#)

[ARE - Agenzia Regionale per l'Energia di Liguria / Regional Energy Agency of Liguria – \[it\]](#)

[AREA - Agenzia Regionale per l'Energia e l'Ambiente della Sicilia – \[it\]](#)

[ARPA Lombardia - Agenzia Regionale per la Protezione dell'Ambiente – \[it\]](#)

[Adiconsum – \[it\]](#)

[Agenbiella - Agenzia Provinciale per l'Energia – \[it\]](#)

[ENEA - Ente per le Nuove tecnologie l'Energia e l'Ambiente / Italian National Agency for New Technology, Energy and the Environment – \[it\]](#)

[ETA - Renewable Energies – \[it\]](#)

[Entire Power – \[it\]](#)

[Florence Energy Agency Ltd / Agenzia Fiorentina per l'Energia – \[it\]](#)

[Geofilos – \[it\]](#)

[INTERENERGY s.r.l. – \[it\]](#)

[ITABIA - Italian Biomass Association – \[it\]](#)

[Orion – \[it\]](#)

[Punto Energia Brescia / c/o Provincia di Brescia – \[it\]](#)

[Punto Energia Varese – \[it\]](#)

[RENAEL - National Net of Regional and Local Agencies for Energy Manage – \[it\]](#)

[SEA - Societa' Energetica Aostana / Autoporto Region – \[it\]](#)

[SolarDesign – \[it\]](#)

[Ekodoma Ltd – \[lv\]](#)

[Institute of Physical Energetics / Latvian Academy of Sciences – \[lv\]](#)

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[Energy Agency, Lithuania – \[lt\]](#)

[Energy Efficiency Centre – \[lt\]](#)

[LEI - Lithuanian Energy Institute / OPET Lithuania – \[lt\]](#)

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[AEL - Agence de l'Energie du Luxembourg – \[lu\]](#)

[Administration de l'Environnement – \[lu\]](#)

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[APE SA - Agency for Energy Conservation / Agencja Posz. Energii Łódź – \[pl\]](#)

[Association of Polish Energy Actors at Local and Regional Level EC BREC/IBMER - EC Baltic Renewable Energy Centre – \[pl\]](#)

[BAPE - Baltycka Agencja Poszanowania Energii SA Baltic Energy Conservation Agency – \[pl\]](#)

[FEWE - The Polish Founadtion for Energy Efficiency – \[pl\]](#)

[KAPE – The Polish National Energy Conservation Agency – \[pl\]](#)

[MAES - Malopolska Agencja Energii i Srodowiska Region of Malopolska \(Krakow\) Energy Agency – \[pl\]](#)

[ONT Biopaliwa – \[pl\]](#)

[POLBIOM - Polish Biomass Association – \[pl\]](#)

Portugal	pt top
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[ADENE - Agência para a Energia – \[pt\]](#)

[AEAVE - Agência de Energia e Ambiente do Vale do Ave – \[pt\]](#)

[AMEL - Agencia Municipal de Energia de Loures – \[pt\]](#)

[APREN – The Portuguese Association of Independent Producers of Electric Energy from Renewable Sources – \[pt\]](#)

[AREAL - Agência Regional de Energia e Ambiente do Algarve – \[pt\]](#)

[ARENA - Energy Agency of Azores / Agencia Regional da Energia da Regio Autonoma dos Acores – \[pt\]](#)

[CBE – Centro da biomassa para a energiea - \[pt\]](#)

[ENERDURA - Agência Regional de Energia da Alta Estremadura – \[pt\]](#)

[ENERGAIA - Energy Management Agency of Gaia / Agência de Energia e Ambiente de Vila Nova de Gaia – \[pt\]](#)

[INETI - National Institute of Industrial Engineering and Technology – \[pt\]](#)

[Leaderoeste Associacao para o Desenvolvimento Rural CEIDRO-Carrefour Oeste – \[pt\]](#)

Romania	ro top
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[ARCE Romanian Agency for Energy Conservation \(ARCE\) – \[ro\]](#)

[ENERO - Centre for Promotion of Clean and Efficient Energy in Romania – \[ro\]](#)

[IPA SA – \[ro\]](#)

[ISPE - Institute of Power Studies and Design / Instituti de Studii si Proiectari Energetice – \[ro\]](#)

[Intertermo Concept Ltd – \[ro\]](#)

Slovakia	sk top
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[Biomasa Association – \[sk\]](#)

[Marvel Group – \[sk\]](#)

[REMA Zilina - Regional Energy Management Agency in Zilina – \[sk\]](#)

[Slovak Energy Agency \(SEA\) – \[sk\]](#)

[SK-BIOM - Slovak Biomass Association – \[sk\]](#)

[TU Zvolen - Technical University in Zvolen – \[sk\]](#)

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[Energy Agency of the Republic of Slovenia – \[si\]](#)

[Ape - Agencija za prestrukturiranje energetike / Energy Restructuring Agency \[si\]](#)

[Agency for Efficient Energy Use - AURE – \[si\]](#)

[Eco Consulting – \[si\]](#)

[SLOBIOM - Slovenian Biomass Association – \[si\]](#)

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[ALESevilla - Agencia Provincial de la Energia Sevilla – \[es\]](#)

[APEA - Agencia Provincial de la Energia de Avila / Energy Agency of the Province of Avila – \[es\]](#)

[APEH - Agencia Provincial de la Energia de Huelva – \[es\]](#)

[ARGEM - Agencia Regional de la Energia de Murcia – \[es\]](#)

[Abengoa Bioenergia – \[es\]](#)

[Agència d'Energia de les Illes Balears / Direcció General d'Energia – \[es\]](#)

[Alcoucer Consultores / Energy Consultants Division – \[es\]](#)

[CIRCE Foundation - Centre of Research for Energy Resources and Consumption – \[es\]](#)

[Department of Renewable Energies – CIEMAT – \[es\]](#)

[ENERNALON - Local Energy Agency for the Nalon Region Fundación Agencia Local de la Energía del Nalón – \[es\]](#)

[ESCAN SA – \[es\]](#)

[EVE - Ente Vasco de la Energía – \[es\]](#)

[FAEN - Fundacion Asturiana de la Energia – \[es\]](#)

[Fundació Tàrraco Energia Local – \[es\]](#)

[IDAE - Instituto para la Diversificación y Ahorro de la Energía – \[es\]](#)

[INEGA - Instituto Enerxético de Galicia – \[es\]](#)

[CEDER \(Centre for the Development of Renewable Energy Sources\) / CIEMAT – \[es\]](#)

[SODEAN SA - Sociedad para el Desarrollo Energetico de Andalucia – \[es\]](#)

[SOLARIS energias renovables – \[es\]](#)

[Spanish Association of Renewable Energy Producers Asociación de Productores de Energías Renovables – \[es\]](#)

<u>Sweden</u>	se top
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[Department of Bioenergy at the Swedish University of Agricultural Sciences – \[se\]](#)

[EIV - EnergilInformation Värmland / Region Värmland – \[se\]](#)

[Energikontor Sydost / Energy Agency for Southeast Sweden – \[se\]](#)

[Energikontoret Jämtland / Jämtland County Energy Agency – \[se\]](#)

[FVB-Fjärrvarmebyran ab – \[se\]](#)

[GDE-Net - Gavleborg/Dalarna Energy Network – \[se\]](#)

[KanEnergi Sweden AB – \[se\]](#)

[Malardalen Energy Network / Mälardalens Energikontor – \[se\]](#)

[NENET - Norrbottens Energikontor AB – \[se\]](#)

[Nykomb Synergetics AB – \[se\]](#)

[Ratchoff Consulting – \[se\]](#)

[STEM - Swedish Energy Agency – \[se\]](#)

[SVEBIO - Swedish Bioenergy Association – \[se\]](#)

[Skane Energy Agency – \[se\]](#)

[ZW Energiteknik AB – \[se\]](#)

<u>The Netherlands</u>	nl top
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[BTG - Biomass Technology Group / Head Office – \[nl\]](#)

[Cythemadim bv – \[nl\]](#)

[Ecofys BV – \[nl\]](#)

[NL-BEA - Netherlands Bio-energy Association / Stichting Platform Bio-Energie – \[nl\]](#)

[NOVEM - Netherlands Agency for Energy and the Environment – \[nl\]](#)

[Projectbureau Duurzame Energie \(PDE\) – \[nl\]](#)

[TechForce Innovations nl – \[nl\]](#)

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[Aberdeen - Save Cash and Reduce Fuel \(SCARF\) / Aberdeen & North East EEAC – \[uk\]](#)

[Allied Biodiesel Industries \(UK\) – \[uk\]](#)

[B9 Energy Biomass Ltd – \[uk\]](#)

[Brent Energy Network – \[uk\]](#)

[British BioGen – \[uk\]](#)

[CPL Press – \[uk\]](#)

[CREST - Centre for Renewable Energy Systems Technology – \[uk\]](#)

[Cheshire Renewable Energy Initiative / Cheshire County Council, Environmental Planning – \[uk\]](#)

[Defra - Department of the environment, food and rural affairs / Sustainable Policy Division – \[uk\]](#)

[Dulas Ltd / Wales OPET Cymru – \[uk\]](#)

[ESD Ltd – \[uk\]](#)

[Enact Energy – \[uk\]](#)

[FES - Future Energy Solutions / AEA Technology Environment – \[uk\]](#)

[Hoare Lea – \[uk\]](#)

[IT Power Ltd – \[uk\]](#)

[Impax Capital Corporation – \[uk\]](#)

[Kirklees Metropolitan Council / Environment Unit – \[uk\]](#)

[NEF Renewables – \[uk\]](#)

[PyNe - Pyrolysis Network – \[uk\]](#)

[Sundance Renewables – \[uk\]](#)

[Sustain Limited – \[uk\]](#)

[TNEI - The Northern Energy Initiative – \[uk\]](#)

TV Energy - Thames Valley Energy Management Agency – [uk]

ThermoNet – [uk]

WREN - World Renewable Energy Network – [uk]

Europe / International

eur top	country	url
		www.ecop.ucl.ac.be/aebiom/
name		
AEBIOM - European Biomass Association / Secretariat – [eur, be]		
address		fon + fax
Croix du Sud 2 bte 11 BE-1348 Louvain-la-Neuve BELGIUM		Tel: +32 10 47 34 55 Fax: +32 10 47 34 55
contact		email
Main Contact Jean-Marc JOSSART Email: jossart@ecop.ucl.ac.be		
short description		
<p>AEBIOM is a group of national biomass associations with membership open to representatives of the European Union, Central and Eastern Europe.</p> <p>Biomass includes all renewable vegetable and animal matters that can be used for industrial (fibre, chemicals) or energy production (heat, electricity, fuel).</p>		
remarks		
<p>Sensibilisation of population in favour of Biomass, a European information campaign</p> <p>Project supported by Altener (4.1030/D/97-009) 1997 and AEBIOM members</p>		

eur top	country	url
		www.erec-renewables.org
name		

EREC - European Renewable Energy Council – [eur, be]

address	fon + fax
Renewable Energy House 26 rue du Trone BE-1000 Brussels BELGIUM	Tel: +32 2 546 1933 Fax: +32 2 546 1934
contact	email
Main Contact Christine LINS, Secretary General Email: erec@erec-renewables.org	

short description

The **European Renewable Energy Council (EREC)** is an umbrella organisation of the leading European renewable energy industry and research associations active in the sectors of photovoltaic, wind, small hydropower, biomass and solar thermal:

- [EPIA \(European Photovoltaic Industry Association\)](#)
- [EWEA \(European Wind Energy Association\)](#)
- [ESHA \(European Small Hydropower Association\)](#)
- [EUBIA \(European Biomass Industry Association\)](#)
- [ESIF \(European Solar Industry Federation\)](#)
- [EUREC \(Agency \(European Association of Renewable Energy Research Centers\)\)](#)

The mandate of **EREC** is:

- To provide information and training on renewable energy sources.
- To provide information and consultancy on renewable energies for the political decision-makers on a local, regional, national and international level.
- To publish information material (brochures, didactic material, manuals, etc.) on renewable energy sources.
- To encourage studies on the economics, techniques and feasibility in the field of renewable energy sources for the member associations, external organisations, as well as public and private institutions.
- To co-operate with renewable energy organisations from all over the world.
- To promote European exports of equipment and products, and promote the industrial protection of European renewable energy technologies on global markets.
- To strengthen export initiatives and promote trade, while generally assisting the associations, the federation members of EREC and the renewable energy world.

eur top	country	url
		www.eubia.org
name		
EUBIA - European Biomass Industry Association – [eur, be]		
address		fon + fax
Rond point Schuman 6 BE-1040 Brussels BELGIUM		Tel: +32 2 282 84 20 Fax: +32 2 282 84 24
contact		email
Main Contact Email: eubia@eubia.org		
short description		
<p>EUBIA, The European Biomass Industry Association was established in Brussels in 1996 as an international non-profit association.</p> <p>Scope:</p> <ul style="list-style-type: none"> • Promote bioenergy activities at small, medium and large scale in collaboration with local authorities, agriculture organisations, local partners and industries • Promote modern, efficient, environmental sound and commercial bioenergy schemes, technologies, products and markets • Promote international co-operation in bioenergy • Promote education and training activity in bioenergy • Promote innovative concepts and technologies <p>Objectives:</p> <ul style="list-style-type: none"> • Identify modern concepts, commercial technologies and biomass resources, able to penetrate local energy industrial markets • Develop synergies in European industry in view of coming markets • Provide assistance for technology and know-how transfer, establishment of joint ventures etc. • Elaborate co-operation schemes with third countries and promote export • Advice the European Institutions in Brussels on European strategies for bioenergy <p>EUBIA is a member of EREC (European Renewable Energy Council) - an umbrella organisation of the leading European renewable energy industry and research associations.</p>		

remarks
<p>REPROMO Renewable Energy Promotional campaign for the Realisation of Trans-national RES Projects, especially in CEEC (Central and Eastern European Countries)</p> <p>This promotional campaign combines transfer of good practice, experience from successful implementation and the expertise of European financing structures. Campaign highlights will be two RE promotion events, which will be implemented on the occasion of European large-scale events on PV Solar and Biomass energy in 2003/04.</p>

eur top	country	url
		www.eurec.be
name		
EUREC Agency – [eur, be]		
address		fon + fax
Renewable Energy House Rue du Trône 26 BE-1000 Brussels <u>BELGIUM</u>		Tel: +32 2 546 1931 Fax: +32 2 546 1934
contact		email
Main Contact Karel DERVEAUX, Secretary General Email: derveaux@eurec.be Other Contacts Khaled FAIZ, Management Officer Email: k.faiz@eurec.be Gregory ARROWSMITH, Project Officer Email: arrowsmith@eurec.be		
short description		

EUREC Agency is an umbrella organisation representing scientists and engineers from 45 national research centres across the EU. Between them, these research centres account for roughly 80% of the region's public sector renewable energy researchers.

EUREC fosters contact between their members and European industry and provides them with detailed, up-to-date information from the EU. Likewise, they provide targeted information to European policy-makers.

Part of their work is dissemination of information about renewable energy technologies to specific groups and the general public. Examples of these activities include their European Masters in Renewable Energy and the professional courses they run to inform potential developers of renewable energy technologies of their benefits.

EUREC has also released two editions of a book outlining what research into renewable energy has achieved so far and what it could reasonably achieve in the future.

Finally, they are looking beyond Europe's borders. They will pay special attention to the transfer of knowledge and technologies to the Developing World. Commercial or industrial interests being completely absent from the association, they feel their strength lies in the impartiality the work they do.

Target audience: this varies depending the project they are undertaking.

- For the European Masters in Renewable Energy, the target audience includes those seeking a qualification for a career in the renewable energy sector.
- For the professional courses, those in a position to hasten the take-up of a technology are the target audience. For their course on offshore wind energy, for instance, technical managers at utilities, marine contractors and project developers were their target.
- For the book of position papers, policy-makers are the target.
- Those they target for membership of their association are national research institutes with expertise in one or more renewable energy technologies.

EUREC is a member of [EREC \(European Renewable Energy Council\)](#) - an umbrella organisation of the leading European renewable energy industry and research associations.

eur top	country	url
		www.energie-cites.org
name		
Energie-Cities – [eur, fr]		
address		fon + fax

<p>Main office in Besançon : 2, chemin de Palente F-25000 Besançon Tel: +33 3 81 65 36 80 Fax: +33 3 81 50 73 51</p> <p>Office in Brussels : 157, avenue Brugmann B-1190 Bruxelles Tel: + 32 2 544 09 21 Fax: + 32 2 544 15 81</p>	
contact	email
E-mail : info@energie-cites.org	
short description	
<p>Energie-Cités is an association of European local authorities, mainly municipalities One of the aims of the association is to provide its members with information on the promotion of sustainable local energy policies. The network extends over 20 European countries and includes about 100 municipalities, the majority having between 100,000 and 300,000 inhabitants.</p> <p>Energie-Cités was created in 1990 by several European Union municipalities involved in a community funded project. Formally constituted as an association in 1994, Energie-Cités includes municipalities and inter-municipal structures, local energy management agencies, municipal companies and groups of municipalities as members. The association is run by a Board composed of 11 municipalities.</p> <p>Based in Besançon (France) and represented in Brussels, Energie-Cités provides expert advice to municipalities, associations of cities, ministries, European institutions and private partners. The association is involved in a number of national and European projects and provides assistance in defining energy strategies.</p> <p>Energie-Cités objectives:</p> <p>To strengthen the role and powers of municipalities in the energy sphere, and naturally in the sphere of energy efficiency, renewable energy and protection of the environment,</p> <p>To promote debate on the EU's policy in the field of energy, environment and urban policy and to present the municipal point of view,</p> <p>To develop municipal initiatives through the exchange of experience, the transfer of know-how and the organisation of joint projects.</p>	

eur top	country	url
		www.eurosolar.org

name	
EUROSOLAR eV / European Association for Renewable Energies – [eur, de]	
address	fon + fax
Kaiser-Friedrich-Straße 11 DE-53113 Bonn GERMANY	Tel: +49 22 8 3623 73/75 Fax: +49 22 8 3612 79
contact	email
Main Contact Email: inter_office@eurosolar.org	
short description	
<p>EUROSOLAR was founded in 1988, and is a non-partisan European Energy Organization that is independent of industry, political institutions, and special interest groups. It has as its objectives the replacement of nuclear and fossil fuels and their sources with environmentally sound energy sources, using both direct and indirect sources of a solar energy (= renewable energies), such as solar energy, wind energy, biomass, hydropower, and the ocean energies. EUROSOLAR believes solar energy to be the central most important precondition to uphold the vital natural bases, as well as to lead to new lasting economic and development politics. It sees itself as a political organization seeking to change previous political priorities and frameworks to those of solar energy from local to the international level.</p>	

eur top	country	url
		eubionet.vtt.fi
name		
European bioenergy networks – [int]		
address		fon + fax
-		-
contact		email
-		-
short description		

Innovative solutions for **solid**, **gaseous** and **liquid** biomass production and use

European bioenergy networks AFBnet (Solid biofuels), Waste for Energy (Biogas) and NTB (Liquid biofuels) were established in 1995 by the European Commission to promote the utilisation of bioenergy in Europe. These networks have been integrated together under the cluster EUBIONET - European bioenergy networks as of the beginning of the year 2002. The EUBIONET will continue and consolidate the systems of communication, which have been set up since the creation of the networks. The major aim is to share knowledge and experience, spread of information, transfer of knowledge and know-how in the bioenergy sector. Besides that, also to detect barriers and define strategies to overcome them and to promote contacts between operators, planners and public organisations at all levels. [Activities](#) include [events](#), publications, meetings, study tours and [contacts](#) to key bioenergy organisations in Europe.

eur top	country	url
		www.fedarene.org
name		
FEDARENE – European Federation of Regional Energy- and Environment Agencies – [eur]		
address		fon + fax
FEDARENE 11, Rue du Beau-Site B-1000 Brussels		Tel. 32 (2) 646 82 10 Fax. 32 (2) 646 89 75
contact		email
		Email : info@fedarene.org
short description		
<p>FEDARENE is the premier European network of regional and local organisations which implement, co-ordinate and facilitate energy and environment policies. Regional and local agencies, ministries and departments working in these fields, are represented in FEDARENE.</p> <p>FEDARENE, a non-profit association set up in 1990 at the initiative of six European regions, now has 65 member regions from thirteen European Union countries.</p> <p>FEDARENE is :</p> <p>A leading partner for actors involved in local supply and demand of energy</p> <p>Initiator of proposals</p>		

Forum for promoting co-operation and exchange of experience

Centre for information and advice

Objectives of our organisation

Facilitating the development of inter-regional partnerships and thereby encouraging the exchange of experience and the transfer of know-how and technology.

Lobbying the European institutions on behalf of regional and local communities concerning relevant energy and environmental issues.

Promoting the regional dimension in debates concerning energy and the environment by placing particular emphasis on demand and local supply and the pursuit of sustainable development.

Helping regions develop their capacity to take action, and, amongst other things, assisting them in the creation of energy and/or environmental organisations.

Services offered by FEDARENE

Organising working groups in order to encourage exchange of experience and transfer of know-how.

Providing an ongoing information service to the members..

Acting as a centre for the dissemination of information both to its members and to European Institutions.

Providing technical expertise to European organisations.

Preparing position papers on European legislation and programmes.

Giving advice on relevant programmes and funding possibilities. Assisting in the formulation of project proposals and the creation of partnerships.

eur top	country	url
		www.ieabioenergy.com
name		
IEA Bioenergy – [int]		
address		fon + fax
contact		email

ExCo Secretary

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Personal Assistant to Secretary

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Web: www.ieabioenergy.com

short description

IEA Bioenergy is an organisation set up in 1978 by the International Energy Agency (IEA) with the aim of improving cooperation and information exchange between countries that have national programmes in bioenergy research, development and deployment.

The [International Energy Agency](#) was founded in 1974 as an autonomous body within the OECD to implement an international energy programme in response to the oil shocks. Membership consists of 25 of the 29 OECD member countries. Activities are directed towards the IEA member countries' collective energy policy objectives of energy security, economic and social development, and environmental protection. One important activity undertaken in pursuit of these goals is a programme to facilitate co-operation to develop new and improved energy technologies.

Activities are set up under [Implementing Agreements](#). These are independent bodies operating in a framework provided by the IEA. There are 40 currently active Implementing Agreements, one of which is IEA Bioenergy.

IEA Bioenergy provides an umbrella organisation and structure for a collective effort where national experts from research, government and industry work together with experts from other member countries. Resources are provided in two main ways:

- Cost Sharing - participants contribute to a common fund for conducting research projects and information exchange.
- Task Sharing - participants devote specified resources and personnel to conduct an agreed work programme.

The collaboration offers many benefits at both the policy and technical level including the ability to:

- Strengthen national R&D capabilities.
- Share research costs.
- Pool technical resources.
- Avoid duplication and unproductive research paths.
- Network researchers.
- Standardise methodologies.
- Harmonise technical standards.
- Enhance the quality of R&D outputs.
- Disseminate information on technology capabilities.
- Accelerate the deployment of new technologies.
- Build a common understanding of the technical basis for issues.
- Investigate barriers to implementation.
- Contribute to energy policy development.

Researchers, policy-makers and industry can all capitalise on these benefits.

eur top	country	url
		www.iea-bioenergy-task29.hr
name		
IEA-Task 29: Socio-Economic Drivers in Implementing Bioenergy Projects – [int]		
address		fon + fax
		Ph.: +385-1-632-6109 Fax: +385-1-604-0599
contact		email
Task Leader: Mr Julije Domac BIOEN Program Coordinator Energy Institute 'Hrvoje Pozar'		email: jdomac@eihp.hr
short description		
<p>Start Date: 1st Jan 2000 End Date: 31st Dec 2005</p> <p>Objectives: The objectives of this task are:</p> <ul style="list-style-type: none"> i) to determine the economic contribution (financial, local industry creation, infrastructure developments, etc.) resulting from the deployment of bioenergy systems ii) to determine the social impact (employment, education, health, etc.) resulting from the deployment of bioenergy systems iii) to encourage the exchange of information and Task results between participants and also with countries in transition (Objective 5 of the Strategic Plan). <p>Countries: Austria, Canada, Croatia, Japan, Sweden, UK</p>		

eur top	country	url
		www.ises.org

name	
ISES - International Solar Energy Society – [int, de]	
address	fon + fax
International Headquarters Villa Tannheim, Wiesentalstr. 50 DE-79115 Freiburg GERMANY	Tel: +49 761 459 06 0 Fax: +49 761 459 06 99
contact	email
Main Contact Rian VAN STADEN, Executive Director Email: hq@ises.org Other Contacts Dorothee REINMULLER, Projects Officer Email: reinmuller@ises.org Christine HORNSTEIN, Marketing Manager Email: hornstein@ises.org Maryke VAN STADEN, Projects Officer Email: mvanstaden@ises.org	
short description	

ISES is a multi-faceted, global organisation. A long history and extensive technical and scientific expertise find expression in a modern, future-oriented Society. Clearly defined goals, extensive communication networks and practical, real-world projects are the hallmarks of ISES.

Its goals include:

- To encourage the use and acceptance of Renewable Energy technologies.
- To realise a global community of industry, individuals and institutions in support of Renewable Energy.
- To create international structures to facilitate cooperation and exchange.
- To create and distribute publications for various target groups to support the dissemination of renewable energy technologies.
- To bring together industry, science and politics in workshops, conferences and summits on Renewable Energy.
- To advise governments and organisations in policy, implementation and sustainability of Renewable Energy activities worldwide.

Since ISES promotes the use of renewable energy globally, their target audience includes governments, industry associations, companies, research institutes and the public at large.

Areas of expertise include:

- Promoting the use of renewable energy technologies
- Promoting energy efficiency
- Dissemination of information through the World-wide Information System for Renewable Energy (WIRE) (wire.ises.org)
- Implementing projects that have a regional or international focus in different categories (awareness, education, policy, etc.)
- Development of an International Consultants Network (ICN) to bring together experts and the people who require their services.

Austria

at top	country	url
		www.biodiesel.at
name		

Austrian Biofuels Institute - Verein Österreichisches Biotreibstoff Institut – [at]	
address	fon + fax
Graben 14/2, Pf. 97 A-1014 Vienna	
contact	email
	Werner.Koerbitz@biodiesel.at
short description	
<p>Information</p> <p>The Austrian Biofuels Institute is an international centre of competence for liquid biofuels, such as Biodiesel and Bioethanol.</p> <p>Our work is customer-oriented and organised in an interdisciplinary manner and project-oriented and efficient teamwork.</p> <p>An experienced team of top experts in their field, which are selected into a task force according to the project objectives and the opportunities to be exploited, covers all the various and mostly complex areas of activities. Our members are specialists in the various fields and have many years of experience concerning Biodiesel and Bioethanol.</p> <p>We represent therefore a quite complex area of knowledge at the latest state of technology. The ABI animates and promotes commercial biofuels projects in all countries of the European Union and supports biofuels business projects worldwide. Specifically for European Small- and Medium-sized Enterprises we offer our services as international networker and our contacts to the European Commission and international organisations.</p>	

at top	country	url
	Austria	www.biomasseverband.at
name		
Oesterreichischer Biomasse-Verband / Austrian Biomass Association – [at]		
address	fon + fax	
Franz Josefs-Kai 13 A-1010 Vienna AUSTRIA	Tel: +43 316 8050 1241 Fax: +43 316 8050 1510	

contact	email
<p>Main Contact Dipl.-Ing. Dr. Heinz KOPETZ, President Email: kopetz@lk-stmk.at</p> <p>Other Contacts Prof. Dkfm. Ernst SCHEIBER, Secretary Email: kirchner@oekosoziales-forum.at Main Areas of Expertise: Energy Policy, Public relations in the field of biomass</p> <p>Dipl.-Ing. Dr. Horst JAUSCHNEG, Project manager Email: jauschnegg@lk-stmk.at Main Areas of Expertise: Heat from biomass, EU-Projects, International contacts</p>	
short description	
<p>Allgemeines Ziel: Die nachhaltige Energieversorgung auf Basis der Sonnenenergie - insbesondere in Form von in Biomasse gespeicherter Sonnenenergie - zu unterstützen und zu fördern.</p> <p>Ziele im Strombereich:</p> <p>Faire Stromeinspeisbedingungen für Strom aus Biomasse, ähnlich wie in anderen EU-Ländern</p> <p>Einführung eines grünen Stromtarifes in Österreich</p> <p>Förderung von Investitionen in den verschiedenen Technologiebereichen (Biogas, Cofiring, Dampfturbinen, Vergaser u.a.)</p> <p>Im Wärmebereich:</p> <p>Raumordnungskonzepte für die verstärkte Biomassenutzung in den Ortschaften und Städten</p> <p>Einführung eines fairen Steuersystems für den Raumwärmebereich(wie Schweden u.a.Länder)</p> <p>Biomassenahwärmeversorgung in dicht verbauten Ortsteilen</p> <p>Mikronetze und Inselversorgungen für kleinere Siedlungsprojekte und Ortsteile</p> <p>Scheitholzkessel, Pelletsfeuerungen und Hackschnitzelfeuerungen als Einzelhausversorgungen</p> <p>Prozeßwärmeanlagen für Gewerbe und Industrie</p> <p>Im Treibstoffbereich:</p> <p>Weiterentwicklung der Treibstoffproduktion aus Pflanzenölen und Altspeisefetten und -ölen</p> <p>Einsatz biogener Treib- und Schmierstoffe in besonders sensiblen Bereichen</p> <p>Beobachtung der internationalen Biotreibstoffentwicklung</p>	

at top	country	url
		www.bioenergy.at
name		
Bio-Energy Austria – [at]		
address		fon + fax
Bioenergiecluster Arsenal Objekt 213 Franz Grill Straße 5 A-1030 Wien		Tel.: (01) 798 16 01-0 Fax.: (01) 798 16 01
contact		email
short description		
<p>The objective of the association Bio-Energy Austria is to promote and propagate energy carriers produced from renewable resources, in particular bioenergy in all its forms (solid, liquid and gaseous). Increased use of renewable energy will help to:</p> <ul style="list-style-type: none"> improve the supply with renewable energy in Austria enhance independence from fossil sources of energy reduce the greenhouse effect (climate protection) protect the environment support enterprises in the field of bioenergy promote export initiatives by these enterprises contribute to the economic advancement of rural areas 		

at top	country	url
	Austria	www.eva.ac.at
name		
EVA - The Austrian Energy Agency / Energieverwertungsagentur – [at]		
address		fon + fax

Otto-Bauer-Gasse 6 AT-1060 Wien <u>AUSTRIA</u>	Tel: +43 1 586 15 24 19 Fax: +43 1 586 94 88
contact	email
<p> Main Contact Otto STARZER, EnR Contact Point Email: starzer@eva.ac.at Main Areas of Expertise: Industry </p> <p> Other Contacts Alice SEDMIDUBSKY Email: sedmidubsky@eva.ac.at Main Areas of Expertise: ALTENER, SAVE, Central and Eastern Europe </p> <p> Gunter SIMADER Email: simader@eva.ac.at Main Areas of Expertise: Technology, OPET, Research and Development </p> <p> Stephan FICKL Email: fickl@eva.ac.at Main Areas of Expertise: Mobility, Communal Energy Policy </p> <p> Michael STENITZER Email: stenitzer@eva.ac.at Main Areas of Expertise: Local and Regional Energy Policy </p>	
short description	

Die Energieverwertungsagentur - E.V.A. steht für:

Energiesparen, rationellen Energieeinsatz, Vermeidung unnötigen Energieverbrauches

Technische und organisatorische Neuerungen sowie Verhaltensänderungen, die Ressourcen schonen, Kosten senken und die Umwelt entlasten.

Energie-, wirtschafst- und technologiepolitische Rahmenbedingungen, die geeignet sind, einen effizienten Energie- und Ressourceneinsatz zu gewährleisten.

Energiepreise, die durch Kostenwahrheit Anreize zum Haushalten mit Energie geben.

Energieverwertungsagentur - the Austrian Energy Agency (EVA) was established in 1977 as a non-profit organisation. It is the Austrian energy research and policy institution in which the federal and the provincial administration ("Bund" and "Länder" respectively) and some thirty important institutions and corporations from a variety of economic sectors co-operate. EVA is the principal partner of the federal government in its effort to attain its energy policy objectives, which aim mainly at a stimulation of renewable energy sources, at a macro-economically efficient production and a rational use of energy, and innovative technologies. The board of directors ("Presidium") comprises of the federal minister charged with environmental affairs, the federal minister charged with energy af-fairs and the chairman of the provincial governors.

EVA is the Austrian Member of the European Energy Network EnR. Furthermore, EVA is the leader of OPET Austria.

Target audience includes:

Decision makers in policy and administration and Industry

Public Transport Utilities

Stakeholders important for implementing RES and RUE policies

at top	country	url
	Austria	www.joanneum.ac.at/ief
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Joanneum Research / Institute of Energy Research – [at]		
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Elisabethstrasse 5 AT-8010 Graz AUSTRIA		Tel: +43 0316 876 1332 Fax: +43 0316 876 1320
contact		email

<p>Main Contact Josef SPITZER, Head of Institute Email: josef.spitzer@joanneum.at</p> <p>Other Contacts Kurt KOENIGHOFER, Project manager Email: kurt.koenighofer@joanneum.at</p> <p>Gerfried JUNGMEIER, Project manager Email: gerfried.jungmeier@joanneum.at</p> <p>Bernhard SCHLAMADINGER, Project manager Email: bernhard.schlamadinger@joanneum.at</p> <p>Henrike BAYER, Project manager Email: henrike.bayer@joanneum.at</p>	
short description	

The primary concern of **Joanneum Research** is the proper use of energy on both a large and a small scale. They develop tailor-made solutions designed to reduce energy consumption, minimise conversion losses, support the use of renewable energy sources or bring about emission reductions. Their work is backed by more than two decades of experience gained in the course of numerous international research and development projects. They offer this expertise to all those to whom sustainable development is more than just a catchword.

Their fields of activity include:

Renewable energy sources: The use of renewable energy sources is of primary importance for a sustainable energy supply. They develop and improve systems for the increased use of these energy sources.

Energy planning and energy management: Energy planning is an essential prerequisite for efficient and environmentally compatible energy use. They develop energy consulting tools and provide energy concepts and studies on energy management and environmental policy issues.

Energy, land use and climate change: The use of energy and land resources influences the carbon cycle and is the main cause for the anthropogenic greenhouse effect. They investigate the relevant mechanisms and develop strategies for the reduction of climate relevant emissions.

Areas of expertise include:

Development and improvement of technologies using biomass (biomass-fired boilers, combined heat and power systems, cooling and air conditioning systems)

Local and regional energy planning (implementation of RES technologies)

Development of energy consultancy tools

Energy analysis of industrial plants

Greenhouse gas balances of energy systems, products and economic sectors

Life cycle analysis

Analysis of regional and national carbon balances

In einer zukunftsorientierten Energieversorgung ist der Einsatz erneuerbarer Energieträger von besonderer Bedeutung. Wir entwickeln und verbessern Anlagen zur verstärkten Nutzung dieser Energiequellen.

- Entwicklung und Verbesserung von biomassebefeuerten Heizungsanlagen

- Entwicklung von Anlagen zur Kraft-Wärme-Kopplung für den Einsatz in Biomassefeuerungen

- Entwicklung von umweltverträglichen Kälte- und Klimaanlageanlagen

- Technisch-ökonomische Bewertung von Energieumwandlungsverfahren

- Verbesserung von Umwandlungsprozessen mit feuchter Biomasse

at top	country	url
	Austria	www.lev.at
name		
LandesEnergieVerein Steiermark – [at]		
address		fon + fax
Burggasse 9/II AT-8010 Graz AUSTRIA		Tel: +43 316 877 3389 Fax: +43 316 877 3391
contact		email
Main Contact Gerhard ULZ, Managing Director Email: ulz@lev.at Other Contacts Enquiries Email: office@lev.at Wolfgang JILEK, Energy-Commissioner; Member of the Board Email: wolfgang.jilek@stmk.gv.at Horst SCHEUER, Project Manager Email: h.scheuer@lev.at Main Areas of Expertise: Biomass Helga RALLY, Project Manager Email: h.rally@lev.at		
short description		
<p>The aim of the Energy Agency is the increase of efficiency of the use of energy and the use of renewable, domestic sources of energy in the interest of the regional development policy, the environment protection and long term effectiveness. The Agency is the interface between administration, policy, research and the consumers of energy. Its activities comprise the technical and organisational support of energy projects, consciousness raising and PR work (exhibitions, publications, conferences etc.), training (expert further training, promotion of research), European co-operation (participation in EU-research and development projects), energy counselling, as well as the organisation and award of grants.</p>		

at top	country	url
		www.esv.or.at
name		

O.Ö. Energiesparverband – [at]	
address	fon + fax
Landstraße 45 A-4020 Linz Austria	T: +43-732-7720-14380 F: +43-732-7720-14383
contact	email
Dr. Gerhard Dell Managing director "Energiebeauftragter" Upper Austria gerhard.dell@esv.or.at	E: office@esv.or.at
Christiane Egger Head of Unit International cooperation & training EU-Projects, conferences, information Oekoenergie-Cluster christiane.egger@esv.or.at	
Christine Öhlinger International Projects Energy news, publications/internet christine.oehlinger@esv.or.at	
short description	
Objectives The O.Ö. Energiesparverband works to promote energy efficiency and the use of renewable energy sources and new energy technologies. The agency's main objective is to help energy consumers use energy more efficiently, thereby reducing the environmental load. Organisation The O.Ö. Energiesparverband is a regional energy agency organized as a non-profit association with 31 members including energy suppliers, energy consultancies, environmental groups, professional associations and firms involved in energy technology and the Upper Austrian government. Target groups and partners <ul style="list-style-type: none">• Private households• Trade, commerce and industry• Local, regional and national authorities• Professional associations	

- the European Commission

Services

- Energy information and public awareness
- Energy advice and auditing for private households, businesses and institutions
- European projects, member of [FEDARENE](#), the EUFORES and the [OPET network](#)
- Sustainable buildings programmes for low energy construction and retrofitting
- Training and education
- Third Party Financing Programme for public buildings
- Regional R & D energy technology programme
- Local/regional energy plans
- Establishment and close co-operation with the [Energy Centre České Budejovice](#)

Energy awareness and information

A variety of different information tools and channels are used to raise public awareness and disseminate information on energy issues. The most important ones are:

- Organisation of conferences, seminars and workshops
- Publications: brochures, newsletter, CD-ROMs, videos etc.
- Intensive press work: media campaigns, continuous press releases, publications in various magazines
- Web site: www.esv.or.at

World Sustainable Energy Day

The World Sustainable Energy Day is a major international conference held annually in March in Wels/Austria which highlights sustainable energy solutions from all over the world. The aim is to foster initiatives and projects involving energy efficiency and renewable energy sources. It has already become a regular annual meeting point for those interested in sustainable energy from all over the world, in the year 2000 more than 500 delegates from 55 countries attended. A highlight of the conference programme is the presentation of the very best "Energy Globe Award" projects.

Energy Globe Award

The Energy Globe Award is the international prize for sustainable energy solutions, more than 1000 projects and initiatives from 75 countries world wide contributed to the [Energy Globe Award 2001](#). Outstanding projects and initiatives demonstrate that sustainable energy solutions are already implemented world-wide. The winners are honoured at a grant TV-gala ceremony and a CD-ROM presents the best project to the Energy Globe Award 2000.

at top	country	url
		www.pelletsverband.at
name		

Pelletsverband Austria – Pellets Association Austria – [at]

address	fon + fax
Pelletsverband Austria Vertriebs- und Beratungsgesellschaft mbH Schönbergstr. 21 b 4616 Weißkirchen	Tel. 07243/60006 Fax 07243/60004
contact	email
	email: office@pelletsverband.at
short description	
Der Pelletsverband Austria dient als Informationsdrehscheibe für Konsumenten und Professionisten (Installateure, Architekten, Planer, Rauchfangkehrer, Energieberater) und setzt mit dem PVA-Gütezeichen höchste Standards bei Pelletsheizung und beim Brennstoff Pellets.	

Belgium

be top	country	url
		www.3e.be
name		
3E – [be]		
address	fon + fax	
Verenigingsstraat 39 B-1000 Brussels BELGIUM	Tel: +32 2 217 58 68 Fax: +32 2 219 79 89	
contact	email	

<p>Main Contact Werner COPPYE Email: werner.coppye@3E.be Main Areas of Expertise: Engineering renewable energy systems; low energy concepts in buildings; policy studies & advise</p> <p>Other Contacts Geert PALMERS Email: Geert.Palmers@3E.be</p> <p>Luc DE GHESELLE Email: Luc.DeGheselle@3E.be</p>	
short description	

3E aims at contributing substantially to the development of a renewable energy provision, for today and the future, by means of project and product development, study and advice. 3E strives for high quality renewal of energy systems and products as well as for reliable and economically well-considered applications hereof in the following technological areas:

- photovoltaics
- solar energy
- active solar thermal energy
- wind power
- hydro power
- energy in buildings
- energy and environmental policy

A strong involvement in international projects and the development of essential research activities, allow 3E to guarantee a thorough knowledge and well-thought-out application of innovative technologies.

Target Audience: national and local governments; energy groups; industry.

ORGANISATION

3E groups a cross-section of professionals having extensive experience in the renewable energy field : engineers, legal experts, economists - they all bring their own special point of view. Their participation in the business organisation guarantees strong personal commitment. 3E takes the client's challenges to heart while maintaining an open-minded approach. 3E is driven by real energy concerns and acts independently of other players on the energy market - 3E is therefore not under obligation to any energy supplier or energy technology supplier.

3E is set-up as a joint venture with Ecofys (the Netherlands), one of the largest independent consultancy groups in the EU in the area of sustainable energy. 3E can thus call on more than 150 specialised co-workers across the EU. In addition, 3E started as a spin-off company of IMEC, the Interuniversity Micro-Electronics Centre (Belgium), which hosts a renowned research group on photovoltaic solar cells.

A pro-active approach is essential to maintaining a central position in the rapidly changing energy market structure where new technologies are becoming of increasing importance. Continuous exchange of knowledge within an extended international network is the basis of 3E's innovation and market competence.

Not facing but shaping the changes.

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		www.cragx.fgov.be/erbe/
name		
ERBE - Agence Régionale Biomasse Energie / Wallonia Regional Energy Agency – [be]		
address		fon + fax
146, Chaussée de Namur BE-5030 GEMBLoux BELGIUM		Tel: +32 81 612501 Fax: +32 81 615847
contact		email
Main Contact Regis VANKERKOVE Email: erbe@cragx.fgov.be		
short description		

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		www.valbiom.be
name		
ValBiom - Valorization of Biomass – [be]		
address		fon + fax
c/o Faculte Universitaire des Sciences Agronomiques 2 Passage des Deportes BE-5030 Gembloux BELGIUM		Tel: +32 81 62 23 50 Fax: +32 81 62 23 16
contact		email
Main Contact Marie Helene NOVAK Email: valbiom@fsagx.ac.be http://www.valbiom.be/pageaccBioEnergie.html		
short description		

ValBiom was formed on 7th January 2002 by the merger of Valonal and BelBiom.

ValBiom activities deal with all non-food chains, in both the energy and the renewable raw material sectors.

ValBiom participates in project supported by the Walloon Region Government, as well as European projects.

Bulgaria

bg top	country	url
		-
name		
ABEA - Association of Bulgarian Energy Agencies – [bg]		
address		fon + fax
44 Oborishte str. BG-1505 Sofia BULGARIA		Tel: +359 2 943 49 09 Fax: +359 2 943 44 01
contact		email
Main Contact Ivan SHISHKOV, Chairman of the Management Board Email: issofena@techno-link.com Other Contacts Ivan KALCHEV, Vice Chairman of the Management Board Email: sdevelopment@elits.rousse.bg		
short description		

ABEA aims to:

- improve the National and Regional regulation to ensure sustainable energy policy.
- communicate with the Energy Reflection Group, following its instructions and participation in events at an International and National levels.
- collaborate with the Bulgarian Ministry of Energy and Energy Resources, National Agency for Energy Efficiency, Ministry of Environmental and other state authorities for improvement of the state regulations related to sustainable energy development, energy efficiency and use of renewable energy resources.
- exchange information and disseminate best practice in the area of RES and RUE.
- supporting the local authority/Municipalities/ for implementing of projects in areas of RES, RUE and Environmental protection.

Areas of expertise:

- Changing citizens' behaviour
- Dissemination of information
- Advice on specific energy issues
- Energy auditing
- Energy efficiency in buildings
- CHP
- Solar energy
- Insulation of buildings

Target audience:

- Municipality: Schools, Kinder Gardens, Municipal buildings.
- Households, Industry, SMEs, Private Companies
- Regional and State authorities
- Energy Suppliers
- Other NGOs

bg top	country	url
		-
name		

BBA - Bulgarian Biomass Association / Agricultural University – [bg]	
address	fon + fax
Mendeleev Str., 12 BG-4000 Plovdiv BULGARIA	Tel: +359 32 61 26 / +359 32 432 748 / +359 32 625 097 Fax: +359 32 633 157 / +359 32 265 920 / +359 32 274 473
contact	email
Main Contact Anna ALADJADJIYAN Email: anna@au-plovdiv.bg	
short description	
BBA promotes renewable energy sources, mainly biomass, plant residues and animal manure as energy sources for sustainable society.	

bg top	country	url
		www.seea.government.bg
name		
EEA - Energy Efficiency Agency, Bulgaria – [bg]		
address	fon + fax	
37 Ekzarh Josif Str, 3rd Floor BG-1000 SOFIA BULGARIA	Tel: +35 92 915 4014 Fax: +35 92 981 5802	
contact	email	

Main Contact

Kolio KOLEV, Director "EE and RES" Department

Email: kkolev@seea.government.bg

Other Contacts

Boriana UZUNOVA, Head of Department

Email: BUzunova@SEEA.government.bg

Valentin DIMITROV, Chief Expert

Email: DimitrovVD@SEEA.government.bg

Nikolai NIKOLOV, Chief Expert

Email: NNikolov@SEEA.government.bg

Maria KIBAROVA, Chief Expert

Email: MKibarova@SEEA.government.bg

short description

The aim of **SEEA** is the promotion of Energy Efficiency & Renewable energy for all sectors and aspects of life in the country and:

- contribute to sustainable economic development in Bulgaria, by reducing the waste of energy,
- contribute to environmental improvement at the national and at the global level by reducing harmful emissions,
- save foreign exchange by reducing energy imports,
- introduce market conditions in the energy sector and to increase the competitiveness of Bulgarian production,
- introduce large-scale application of New and Renewable Energy Sources in all economic sectors and all aspects of life in the country,
- prepare Bulgaria for the accession to the European Union

This is achieved through: educational programmes; mass media campaigns; energy audits, training and promotion; & energy information business centers.

Activities are aimed at:

- Children, pupils and students at all educational levels,
- Mass media audience,
- ESCOs,
- policy and decision makers,
- International and national organisations for rational use of energy and environmental protection
- National Energy saving programme,
- National Programme on Renewable energy sources,
- Information, Advice, publication and consulting on EE and RES issues,
- EE and RES activities at local level,
- Public awareness and better citizens' behaviour on EE and RES

Specific activities include:

- National Energy saving programme
- National Programme on Renewable energy sources
- Information, advice, publication and consulting on EE and RES issues
- EE and RES activities at local level
- Public awareness and better citizens' behaviour on EE and RES

Target audience: Large Public, Potential Investors, Youngsters, Students, Teachers and University lecturers, Central governments, Local Governments, Municipalities, EE and RES technologies producers and promoters, ESCOs, financial institutions, building and housing associations, different industries, mass media, R&D organisations,

bg top	country	url
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name		
Energy Agency of Plovdiv – [bg]		
address		fon + fax
15 Gladstone Street PO Box 364 BG-4000 Plovdiv BULGARIA		Tel: +359 32 625 755 Fax: +359 32 620 780
contact		email
Main Contact Liyana ADJAROVA, Director Email: cgpf-eap@evrocom.net Other Contacts Irina DARPATOVA, Administrator Email: cgpf-eap@evrocom.net		
short description		
<p>The Energy Agency of Plovdiv aims to:</p> <ul style="list-style-type: none"> • promote energy efficiency strategies, policies, and practices at the local level • introduce integrated energy planning at the municipal level • provide comprehensive information and education, as well as effective advocacy and lobbying in the field of energy efficiency • raise public awareness of the correlation between energy consumption and carbon dioxide emissions • create energy efficiency zones • promote programmes institutions and investments that favour sustainable energy alternatives, including RES • identify bankable energy efficiency projects <p>Target audience: Municipalities, Industries and Householders Areas of expertise include: dissemination of information, energy auditing, energy efficiency in buildings, solar energy.</p>		

bg top	country	url
		-
name		
Foundation Regional Energy Center – [bg]		
address		fon + fax
43 Targowska St PO Box 239 BG-5500 Lovech BULGARIA		Tel: +359 68 4 3036 Fax: +359 68 4 6065
contact		email
Main Contact Marian VASILEV, Manager Email: rec@bsbg.net Other Contacts Daniela DONCHEVA, Administrator		
short description		

Foundation Regional Energy Center acquires and transfers information, technology and know-how to the region and Bulgaria. Activities include:

- Popularizing of efficient and rational methods for optimum use of energy;
- Promotion of Renewable Energy Sources (solar, water, wind, geothermal energy, biomas);
- Promote local, regional, national and international co-operation;
- Formation of regional energy policy and assistance in decentralizing of energy sector;
- Dynamic participation in Regional, National and International Energy Programs and Networks;
- Preparing of cleaner world for the future generation.

Areas of expertise include:

- Energy audits in companies, municipal and administrative buildings;
- Co-ordination of projects implementation;
- Designing and execution of energy efficiency projects;
- Energy management in companies and municipalities;
- Performing measures and diagnostics of energy systems with relevant modern measuring equipment;
- Participation in international projects;
- Financing of energy efficient projects;
- Publishing and dissemination of bulletins and brochures on energy themes;
- Carrying out seminars, meetings and conferences;
- Maintaining of database for Bulgarian and foreign partners.

Target audience: Companies, Municipalities, NGO's, Regional government.

bg top	country	url
name		
Municipal Energy Agency - Rousse – [bg]		
address		fon + fax
Han Kubrat sq.5 BG-7000 ROUSSE BULGARIA		Tel: +359 828 42045 Fax: +359 828 42045

contact	email
<p>Main Contact Ivan KALCHEV, Executive Director Email: sdevelopment@elits.rousse.bg</p> <p>Other Contacts Eleonora NIKOLOVA, Mayor, Chairman of the Board of Directors</p>	
short description	
<p>The aims of Association Municipal Energy Agency - Rousse are to:</p> <ul style="list-style-type: none"> • Promote the national, regional and local policy for efficient use of energy and energy resources and for protection of the environment • Collaborate in the application of the above mentioned policies through research work, assistance with methodology and practical initiatives • Enhance public awareness and knowledge in the area of energy efficiency and environmental protection • Encourage and develop the market for energy efficiency materials and new technologies • Introduce integrated planning for the use of renewable energy sources • Facilitate the transfer of know - how and information in the area of energy efficiency • Cooperate with other similar institutions at local, national and European level on energy efficiency projects and projects for environmental protection <p>Activities are aimed at Administrators in Municipal Organisations, Citizens, Schools, Managers in other Public Offices, Companies, Consumers and others.</p> <p>Specific areas of focus include:</p> <ul style="list-style-type: none"> • • changing citizens' behavior • dissemination of information • advice on specific energy issues • energy auditing • promotion of technology • energy efficiency in buildings • CHP • solar energy • insulation • conversion to natural gas 	

bg top	country	url
		www.sec.bg
name		
Sofia Energy Centre (SEC) / FEMOPET Bulgaria – [bg]		
address		fon + fax
Sofia Energy Centre (SEC) Coordinator 51, James Boucher Blvd. 15th floor 1407 Sofia, Bulgaria e-Mail: ecencentre@enpro.bg		telephone (+359 2) 962 84 43 fax (+359 2) 962 84 47.
contact		email
Violetta Groseva, Manager vgroseva@enpro.bg		
short description		
<p>Sofia Energy Centre is a successor of European Community Energy Centre Sofia, which was established in 1992 within the THERMIE programme framework. As such, the Centre has implemented numerous actions related to the energy sector, gaining a sufficient record of experience both in energy project management and coordination, as well as focusing efforts to facilitating contacts and acting as a bridge between the Eastern and West European countries. Energy technology promotional activities have been carried out in the framework of THERMIE programme and also within different PHARE; SYNERGY and SAVE projects and actions.</p> <p>Since 1997, Sofia Energy Centre has continued its activities as an independent consultancy company, project-oriented at the European, regional and national level. The Centre continues to focus on implementing energy efficiency and renewable energy projects.</p> <p>In 1998, Sofia Energy Centre, in Consortium with Energoproekt PLC, joined the European Network of the Organisations for Promotion of Energy Technologies (OPET Network) – as FEMOPET Bulgaria. The European Commission established the Network on a Europe-wide level, within the JOULE-THERMIE programme, including 41 organisations of the EU member states and 13 organisations of the associated countries.</p>		

bg top	country	url
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		www.sofena.org
name		
SOFENA - Sofia Energy Agency – [bg]		
address		fon + fax
44 "Oborishte" str. BG-1505 Sofia BULGARIA		Tel: +359 2 943 49 09 Fax: +359 2 943 44 01
contact		email
Main Contact Ivan SHISHKOV, Executive Director Email: jsofena@techno-link.com Other Contacts Todor VLAEV, President Dimcho BOYADJIEV, Senior Expert Victoria DAMYANOVA, Senior Expert Email: vdamyanova@sofia.bg Zdravko GEORGIEV, Expert		
short description		
<p>The aims of Sofia Energy Agency - SOFENA are:</p> <ul style="list-style-type: none"> • To assist Sofia Municipality in developing a sustainable energy policy • To develop models for Sofia Municipality energy planning and to support their implementation • To involve the intellectual potential of the capital city in solving problems, concerning energy efficiency and implementation of new energy saving and ecological technologies • To reveal possibilities and to participate in projects, financed by foreign institutions, in the area of sustainable energy policy, energy savings and ecology • To establish and develop international contacts with related organizations in European Community and other countries for transferring know-how and up-to-date technologies • To contribute to the dissemination of positive experience of finalized projects in the area of energy efficiency, new energy sources and clean technologies • To initiate, assist, and support scientific and implementation work and research projects <p>Specific areas of activity include: dissemination of information; advice on specific energy issues; energy auditing; energy efficiency in buildings, industry, street lighting; renewable energies; insulation. Activities are aimed at the inhabitants of Sofia, the Sofia Municipality and Bulgaria.</p>		

bg top	country	url
		www.ubbsla.org
name		
Union of Bulgarian Black Sea Local Authorities – [bg]		
address		fon + fax
PO Box 16, 4 Preslav str. BU-9000 Varna BULGARIA		Tel: +359 88 601 500 Fax: +359 52 500 105
contact		email
Main Contact Mariana IVANOVA, Executive Director Email: mariana@ubbsla.org Other Contacts Vesselin IVANOV, Director Email: absm@revolta.com		
short description		
<p>UBBSLA aims to:</p> <ul style="list-style-type: none"> • Assist and promote cooperation with European partners in the field of energy technology research and development, and in the implementation of new technologies • Facilitate the implementation in the Bulgarian Black Sea Region of new European energy technologies • Support the establishment of joint-ventures and transfer of technology and know-how <p>UBBSLA is involved in:</p> <ul style="list-style-type: none"> • Creation of a data base for common use • Collecting information about domestic and foreign loans and grants for investments to reduce energy consumption and improve the environment • Assistance to UBBSLAs member-municipalities in preparation of documents for bank loans and grant applications • Organization of training courses, especially with participation of foreign experts 		

Czech Republic

cz top	country	url
		www.vurv.cz/czbiom/engl/
name		
CZ BIOM - Czech Biomass Association – [cz]		
address		fon + fax
Tomanova, 8 CZ-169 00 Praha 6 CZECH REPUBLIC		Tel: +420 2 205 117 53 Fax: +420 2 205 117 53
contact		email
Main Contact Vlasta PETRIKOVA Email: vpetrikova@volny.cz Other Contacts Information Email: biom@vurv.cz		
short description		
<p>CZ BIOM is non-governmental organisation, which support development of phytoenergetics in Czech republic. Members of CZ BIOM are scientists, specialists, entrepreneurs and activists in the area of energetic use of biomass. CZ BIOM has for example also sections of composting, biogas, international section, etc.</p> <p>CZ BIOM publishes for its members bulletin BIOM, organises conferences and educational campaigns, asserts ideas of sustainable development to common life and Czech legislation and forms environment for introduction of new and forgotten phytoenergetic technologies.</p>		

cz top	country	url
name		

Ecoconsultig – [cz]	
address	fon + fax
Sněmovní 174/7 CZ- 118 00 Praha - Malá Strana Czech Republic	
contact	email
Martin Bursík Tel. +420 2 57 53 16 55 Fax +420 2 57 53 26 43 Mobile +420 0603546586 E-Mail: martinbursik@mbox.vol.cz	
short description	
Consultant of at least 3 Czech ministries	

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Enviros Ltd – [cz]		
address	fon + fax	
Na rovnosti 1 CZ 130 00 Prague 3 <u>CZECH REPUBLIC</u>	Tel: +420 284 007 499 Fax: +420 284 861 245	
contact	email	

<p>Main Contact Petr HONSKUS, Senior Consultant Email: petr.honskus@enviros.cz</p> <p>Other Contacts Vladimira HELENOVA, Divisional Director Email: vladimira.henelova@enviros.cz Main Areas of Expertise: energy management, strategy document, legislation and state administration, PHARE</p> <p>Jaroslav VICH, Company Director Email: jaroslav.vich@enviros.cz Main Areas of Expertise: company management, energy efficiency, economic, strategy, marketing, financing, climate</p>	
short description	
<p>Enviros is a business, environmental and energy consulting company providing a wide range of assistance to industry and commerce in areas of energy policy, energy strategy, energy efficiency, energy savings, energy management, regional energy concepts and environmental aspects of energy usage, e.g. energy efficiency and integrated prevention pollution and control.</p> <p>Target audience: Industry, State authorities, Ministries, (Czech Energy Agency), regional and local authorities, regional development agencies.</p>	

cz top	country	url
		www.env.cz/env.nsf/pages/english
name		
Ministry of Environment of the Czech Republic – [cz]		
address		fon + fax
Vrsovicke 25 CZ-100 10 Prague 10 Czech Republic		tel (+420 2) 67122331 fax (+420 2) 67310200
contact		email
Dipl.-Ing. Dalibor Strasky, Adviser to the Minister Email dalibor_strasky@env.cz		

short description

cz top	country	url
		www.tc.cz
name		
TCASCR - Technology Centre of the Academy of Sciences of the Czech Republic – [cz]		
address		fon + fax
Rozvojova 135 CZ-16502 Prague CZECH REPUBLIC		Tel: +420 2 203 90 700 Fax: +420 2 209 22 698
contact		email
Main Contact Karel KLUSACEK, Director Email: klusacek@tc.cas.cz Other Contacts Radan PANACEK, Manager & OPET Network Contact Email: panacek@tc.cas.cz Main Areas of Expertise: technology transfer, renewable energy sources, chemistry - technology Eva HILLEROVA, Manager Email: hiller@tc.cas.cz Main Areas of Expertise: information technology		
short description		
<p>TCASCR was involved in OPET CR activities, developed during recent years by the Ministry of Environment, to promote the use of renewable energy technologies throughout the Czech Republic.</p> <p>Activities are aimed at individuals, local authorities, SMEs, consumers and producers</p>		

Denmark

dk top	country	url
		http://www.biogasdk.dk/
name		
Biogas Association of Denmark – [dk]		
address		fon + fax
c/o De danske Landboforeninger Axeltorv, Axeltorv 4A DK-1620 København V DENMARK		Tel: +45 33 127561 Fax: +45 33 127561
contact		email
Main Contact Bruno Sander NIELSEN, Head of Department Email: bsn@agriculture.dk Other Contacts Henrik HOEGH, Chairman Email: biogas@landbrug.dk		
short description		
<p>The Biogas Association of Denmark is a forum for energy, environment and agricultural interests with a common aim of promoting an economical sustainable production and utilisation of biogas in Denmark and to strengthen the political incentives thereof.</p> <p>The association aims to contribute to:</p> <ul style="list-style-type: none"> • the enhancement of the market competitiveness of biogas technologies • an efficient, environmentally and veterinary safe handling and utilisation of animal manure and organic waste • contribution to ensuring the necessary RD&D activities • information about the Danish biogas sector and industry • improving the conditions for export of technology, knowledge and know how <p>The target audience of the Association includes both the biogas industry and the public sector.</p>		

dk top	country	url
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		websrv5.sdu.dk/bio
name		
University of Southern Denmark - Bioenergy Department – [dk]		
address		fon + fax
University of Southern Denmark - Bioenergy Department Niels Bohrs Vej 9 - 6700 Esbjerg - Denmark		
contact		email
Jens Bo Holm-Nielsen, Agronomist, M.Sc. Head of Department E-Mail : jhn@bio.sdu.dk Tel: +45 6550 4166 Fax: +45 6550 1091		
short description		
<p>The Bioenergy Department has a broad collaboration with many other universities, research institutes and organisations all over Europe, as well as with manufacturers and plant suppliers companies.</p> <p>The department is the co-ordinator of the European biogas network EUBIONET - Biogas, which is part of the EUBIONET cluster, funded by Altener DG TREN, and currently participates in many other EU-funded bioenergy projects.</p> <p>Forschungs- und Koordinationsstelle, auch Schwerpunkt auf Dissemination und Projekte zu Wahrnehmung und Sensibilisierung</p>		

dk top	country	url
		www.cowi.dk
name		
COWI A/S – [dk]		
address		fon + fax
Parallelvej 2 DK-2800 Kongens Lyngby DENMARK		Tel: +45 45 97 28 69 Fax: +45 45 97 22 12
contact		email

Main Contact

Erik KEIS, Head of Energy Department

Email: ewk@cowi.dk

Other Contacts

Reto M HUMMELSHJ, Senior Energy Systems Expert

Email: rmh@cowi.dk

Magnus Ib FOGED, Senior District Heating and CHP Expert

Email: mif@cowi.dk

Sren Arthur JENSEN, Wind Energy Specialist

Email: saj@cowi.dk

Peter CHRISTENSEN, Transport Expert

Email: pch@cowi.dk

short description

COWI is a privately owned international consulting organisation with the COWI Foundation as the majority shareholder and with headquarter in Denmark. COWI operate worldwide within all principal fields of engineering and related services and has been involved in more than 25,000 projects in 106 countries since the foundation. Their staff comprised graduate engineers, planners, sociologists, biologists, doctors, agronomists, economists and other university graduates. COWI aim to provide the latest state-of-the-art technology and deliver it as complete multidisciplinary engineering solutions, formed in close co-operation with the clients. COWI's comprehensive range of services and multidisciplinary background enable them to satisfy the needs of most clients. Services within rational use of energy, renewable energy systems and sources and transport systems, includes:

- Participation in research and development projects
- Feasibility studies, preparation of strategies

COWI's target audience includes major national and international donors as well as the private and public sector.

Areas of expertise include:

- Dissemination of information
- Advice on specific energy issues
- Energy auditing
- Detailed design
- Energy management
- Promotion and transfer of technology
- Energy efficiency and conservation in industry
- Energy efficiency in buildings
- CHP
- District Heating
- Wind energy
- GIS (Geographical Information System)
- Small and large wind farms
- Solar energy
- Energy from Biomass, Biogas, Peat Wood and straw, briquettes
- Waste-to-Energy
- Research and development projects
- Feasibility studies (technical and economic)
- Energy planning, Energy policy and Energy strategy
- Evaluation and Appraisal
- Project management
- Implementation
- Capacity Building and Institutional Building
- Procurement

dk top	country	url
		www.biogasdk.dk
name		
DANBIO - Danish Biomass Association / and Danish Biogas Plant Association – [dk]		
address		fon + fax
c/o Bioenergy Dep., University of Southern Denmark Niels Bohrs Vej, 9 DK-6700 Esbjerg DENMARK		Tel: +45 65 50 41 66 / +45 21 66 25 11 Fax: +45 79 14 11 91
contact		email
Main Contact Jens Bo HOLM-NIELSEN		
short description		

dk top	country	url
		www.ens.dk
name		
Danish Energy Authority DEA – [dk]		
address		fon + fax
Danish Energy Authority Amaliegade 44 DK-1256 Copenhagen K		
contact		email

EnR Full Member

Mr Henrik Andersen (HEA@ens.dk) - Head of Division of Industry

Tel: +45 33 92 67 00, Fax: +45 33 11 47 43

EnR Contact Point

Mr Aksel Mortensgaard (AMo@ens.dk)

Tel: +45 33 92 75 88, Fax: +45 33 11 47 43

short description

Background and Status

Established in 1976, the Danish Energy Agency (DEA) has been an integral part of the Danish Ministry for Environment and Energy since 1994. The Danish Energy Agency is responsible for designing and preparing main energy policies, including legislation and planning, implementing the adopted energy legislation, managing energy programmes, and Danish participation in international multi- and bilateral energy relations. DEA is also responsible for energy efficiency, electricity, heat supply, hydrocarbon activities and associated activities in the North Sea, natural gas supply, renewable energy sources, environmental aspects of energy policy, and energy research and development.

Expertise

Total staff amounts to some 280 persons.

The Danish Energy Agency is involved in all major sectors in the field of energy.

Main areas of expertise include:

- integrated energy planning

- economic instruments in energy policy making, including green taxes

- CHP

- renewable energy sources including wind turbines and bio-mass

- heat planning

- district heating

- environmental aspects of energy policies

- energy efficiency in buildings, industry, electrical appliances and equipment, and services

- electricity generation, transmission and distribution

- natural gas supply and distribution

- hydrocarbon exploration and production.

Services

An integral part of the Danish central administration, the Danish Energy Agency traditionally offers services associated with the particular experience and expertise acquired during the construction of past and present energy policy in Denmark. These services include:

- energy planning

- organisational design

- management systems in the energy field

- programme design and management

- specific assistance in the fields of expertise mentioned under the section "expertise".

Customers/Clients

Principal clients of Danish Energy Agency include:

- Dansk Olie og Naturgas (DONG) - State owned Danish Oil and Natural Gas Company

- regional natural gas companies

- electrical utilities

- heat supply companies

- oil companies

<u>dk top</u>	country	url
		www.dk-teknik.com
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<p>Copenhagen:</p> <p>dk-TEKNIK ENERGY & ENVIRONMENT</p> <p>15 Gladsaxe Moellevej</p> <p>DK-2860 Soeborg</p> <p>TEL +45 39 555 999</p> <p>FAX +45 39 696 002</p> <p>Aalborg:</p> <p>dk-TEKNIK ENERGY & ENVIRONMENT</p> <p>7 Oelgodvej</p> <p>DK-9220 Aalborg East</p> <p>TEL +45 98 158 811</p> <p>FAX +45 98 151 516</p>		
contact		email
short description		

General

dk-TEKNIK ENERGY & ENVIRONMENT is an independent non-profit company providing consultancy, research and development within our three main technological fields:

Sustainable energy efficiency and process improvement

Air pollution and sources, including fuels, processes and residues

Integrated environmental and product assessment

Based on the needs of our clients, we consistently provide practical, economical and workable solutions to all problems in our fields of operation.

Our special strength is to ensure a holistic viewpoint in our work across the three main fields, securing an energy and environmental integrated sustainable solution to our clients.

dk-TEKNIK was founded in 1918 and is accepted by the Danish Minister of Business and Industry as an Authorised Research and Technological Institute (GTS institute). As such our task is to build a bridge between research and industry to promote the development and use of technological, managerial and market knowledge and promote innovation in companies.

The Danish Environmental Protection Agency has assigned dk-TEKNIK as:

Reference Laboratory for monitoring emission to the atmosphere, and as

Eco-Labeling Secretariat - administration of environmental labels in Denmark (European "Flower" and Scandinavian "Swan")

The Danish Energy Agency has assigned dk-TEKNIK as:

Team leader for The Centre for Biomass Technology (in co-operation with The Technological Institute and The Danish Forest and Landscape Research Institute)

5 registered energy auditing consultants and two experts in technical verification of energy audits for industry and 19 approved consultants to Energy Management (ELO)

dk-TEKNIK has long term contracts with some 1800 energy consumers including large and small industries, public institutions and blocks based on 2-4 yearly visits including checks on energy supply systems, ventilation, distribution of energy and establishing energy management systems, training etc.

The average number of staff employed in 1999 was 163 with an annual turnover of DKK 85 m.

Sustainable energy efficiency and process improvement

Air pollution and sources

Integrated environmental and product assessment

Clients

dk-TEKNIK provides consultancy and R&D for a number of different clients:

Industry,

Consultants

Central authorities

Counties and municipalities

Building administrators

Danish and international development organisations

EU including European Environment Agency

Nordic Council of Ministers

dk top	country	url
		www.esbensen.dk
name		
Esbensen Consulting Engineers A/S – [dk]		
address		fon + fax
Moellegade 54 DK-6400 Soenderborg DENMARK		Tel: +45 73423100 Fax: +45 73423101
contact		email
Main Contact Torben ESBENSEN, Managing Director, M.Sc Email: esb.sdb@esbensen.dk Other Contacts Lotte GRAMKOW, Project Manager Email: l.gramkow@esbensen.dk		
short description		
<p>Esbensen is an international engineering consultancy company with three offices in Denmark, employing about 25 people. The core area of the firm is within heating, ventilation and air conditioning, HVAC. However, over the last 20 years a special expertise has been developed within the areas of solar energy (active and passive), indoor climate, energy efficient building design, renewable energy and new energy technologies.</p> <p>Esbensen has been involved in more than 25 EU-projects in R&D during the years. All in the field of renewable energy and energy efficient building design.</p> <p>Target audience: The audience varies from the type of project. In local and regional projects the target audience often are industries, local authorities, counties, building associations etc. On the national level the audience is often the national energy agency, other consultants or architects. On the international level the audience is often architects, European Commission, national energy agencies etc.</p> <p>The expertise ranges from conventionally heating, ventilation and air conditioning (HVAC) to more complicated solutions in the areas of: hybrid ventilation, natural ventilation, energy efficiency in buildings, energy auditing, efficient lighting, daylighting utilisation, photovoltaic, solar thermal, building integrated solar energy, dissemination of information, networking, changing citizens behaviour etc.</p>		

dk top	country	url
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		www.techwise.dk
name		
Tech-wise – [dk]		
address		fon + fax
Kraftvaerksvej 53 DK 7000 Fredericia DENMARK		Tel: +45 7923 3200 Fax: +45 7556 4477
contact		email
Main Contact Joergen BUGGE, General Manager Email: jb@techwise.dk Main Areas of Expertise: R&D, power plants based on fossil fuels and biomass, windpower		
short description		
<p>Tech-wise is an international consulting engineering company specialised in energy and environment. Activities include power generation based on fossil fuels and biomass, windturbines and windfarms and power transmission.</p> <p>Target audience: power plant owners, investors and industry.</p> <p>Biomass-Section</p> <ul style="list-style-type: none"> • Feasibility Studies and Third Party Assessment of Feasibility Studies • Due Diligence Services (download infosheet in pdf) • Resource and Logistic Assessment • Fuel Contract Specifications • Design Review and Risk Assessment • Environmental Impact Assessments _ • Tender Specifications and Tender Evaluation • Turnkey Contract Management • Site Supervision during Erection and Commissioning • Services Related to Operation and Maintenance • Trouble Shooting in Relation to Operational Problems 		

Estonia

ee top	country	url
		www.hot.ee/eby/
name		
EBA - Estonian Biomass Association – [ee]		
address		fon + fax
Kreutzwaldi 5 EE-44314 Rakvere ESTONIA		Tel: +372 551 1545 Fax: +372 324 6461
contact		email
Main Contact Meeli HÜÜS, Manager & Member of the Board Email: meelih@estpak.ee		
short description		
<p>Estonian Biomass Association (EBA) is a nonprofit organisation which was founded in Tallinn on May 8, 1998. EBA is a voluntary union of its members.</p> <p>EBA is engaged in renewable fuels research, resources estimation, sustainable development of renewable types of energy and promotion of the use of environmentally-friendly fuels at both the state and individual level.</p>		

ee top	country	url
		www.energiainfo.ee
name		
REC Estonia - Regional Energy Centres in Estonia, Voru – [ee]		
address		fon + fax
Voru Post-Office, Box 43 EE-656 02 Voru ESTONIA		Tel: +372 78 28 230

contact	email
Main Contact Elmu POTTER Email: elmupotter@hotmail.fi	
short description	
-	

Finland

fi top	country	url
		www.jsp.fi/kesto/
name		
Central Finland Energy Agency / Keski-Suomen Energiatoimisto – [fi]		
address		fon + fax
c/o JTK Oy PO Box 27 FIN-40101 JYVÄSKYLÄ FINLAND		Tel: +358 14 4451 123 Fax: +358 14 4451 199
contact		email
Main Contact Mikko AHONEN, Director Email: mikko.ahonen@jsp.fi Main Areas of Expertise: Wood fuels & pellets; Energy production; Energy saving in municipalities Other Contacts Janne NALKKI, Project Engineer Email: janne.nalkki@jsp.fi Main Areas of Expertise: Wood pellets, forest energy Email: kesto@jsp.fi		
short description		

The **Central Finland Energy Agency** promotes the use of renewable energy sources and efficient energy use in Central Finland.

Target audience: Municipalities, SMEs and the public.

fi top	country	url
		members.surfeu.fi/energiatoimisto/
name		
Energy Agency of Nummela / Nummelan Energiatoimisto – [fi]		
address		fon + fax
c/o Tyrvainen Pellervonkuja 1 FI-03100 Nummela FINLAND		Tel: +358 4 7611 772 Fax: +358 9 2233028
contact		email
Main Contact Juhan TYRVINEN, Director Email: energiatoimisto@surfeu.fi		
short description		
<p>Energy Agency of Nummela acts as an emissions training consultancy.</p> <p>Areas of expertise include: Energy saving programm, EU and Russian contacts, Emissions training and the electricity market in the Nordic and Russian Federation.</p>		

fi top	country	url
		www.vsenergiatoimisto.fi
name		
Energy Agency of Southwest Finland / Varsinais-Suomen energiatoimisto – [fi]		
address		fon + fax

Tykistkatu 4 D FI-20520 TURKU <u>FINLAND</u>	Tel: +358 2 262 3176 Fax: +358 2 410 1610
contact	email
Main Contact Anne AHTIAINEN, Director Email: anne.ahtiainen@vsenergiatoimisto.fi Other Contacts Jarmo PYRRE, Energy Adviser Email: jarmo.pyorre@vsenergiatoimisto.fi Liisa HARJULA, Secretary Email: liisa.harjula@vsenergiatoimisto.fi	
short description	
<p>Energy Agency of Southwest Finland is a regional energy management agency, accordant with the SAVE II programme of the European Union. Officially, the activity started in March 1999. The region consists of 43 municipalities.</p> <p>Specifically RES aims include:</p> <ul style="list-style-type: none"> • to increase use of RES in Southwest Finland • to update energy and emission balance every 5th year <p>Specifically RUE aims include establishing:</p> <ul style="list-style-type: none"> • community energy conservation agreements • energy expert training in real estates • energy conservation at schools • Energy Saving Week annually in October <p>The Energy Agency of Southwest Finland was established with both regional and EU funding (1999 to 2001). The regional self-financing comes from both public and private sectors. Their aim was to establish the status of the agency so that it can continue its operation after the EU start-up funding ends.</p> <p>Target audience: communities, companies, NGOs and citizens, real estate</p> <p>Areas of expertise: energy auditing, energy efficiency in buildings, renewable energy (wind, bioenergy), dissemination of information, energy teaching at schools, advice on specific energy issues.</p>	

<u>fi top</u>	country	url
		/www.finbioenergy.fi/finbio/Index.asp
name		

FINBIO - Finnish Bioenergy Association – [fi]	
address	fon + fax
Piippukatu 11 / PO Box 27 FI-40101 Jyväskylä FINLAND	
contact	email
Main Contact Dan ASPLUND Email: finbio@jsp.fi	Tel: +358 14 44 51 115 Fax: +358 14 44 51 199
short description	

fi top	country	url
		www.motiva.fi
name		
MOTIVA Oy – [fi]		
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MOTIVA Oy- P.O. Box 489, FIN-00101 Helsinki FINLAND		
contact	email	

<p>EnR Full Member Mr Jochim Donner (jochim.donner@motiva.fi) - Managing Director of MOTIVA Tel: +358 9 8565 3100, Fax: +358 9 8565 3199</p> <p>EnR Contact Point Ms Irmeli Mikkonen (irmeli.mikkonen@motiva.fi) MOTIVA Tel: +358 9 8565 3113, Fax: +358 9 456 7008</p> <p>Ms Pirjo Jakobsson (pirjo.jakobsson@motiva.fi) Tel: +358 9 8565 3102, Fax: +358 9 8565 319</p>	
short description	
<p>Background and Status</p> <p>Motiva, Energy Information Centre, was established in 1993 by the Finnish Ministry of Trade and Industry to promote the implementation of the Energy Conservation Programme of the Finnish Government.</p> <p>Motiva operates as a business unit in Finntech Finnish Technology Ltd, a state-owned technology transfer company. Motiva has no regional offices.</p> <p>Expertise</p> <p>The 15 energy and technology experts out of the staff of 20 in 1999 have each many years of experience in design and engineering, research, education, marketing and information dissemination in the areas of energy production and consumption prior to entering Motiva. The expertise covers all sectors of energy consumption as well as use of biomass, solar and wind energy. All experts have some experience in international cooperation.</p> <p>Services</p> <p>Motiva carries out its mission on the basis of an annual contract with the Ministry of Trade and Industry, linked to the Activity Plan. The Plan contains some continuous services to the Ministry, most of the services being joint projects with companies and organizations representing energy users and producers.</p> <p>The services include information dissemination, development and commercialization of energy management methods, gathering and management of efficiency data, development and administration of voluntary agreements and management of technology procurement projects.</p> <p>Customers</p> <p>Motiva has two basic types of customers: major financiers from the public sector, like the Ministry of Trade and Industry, and companies and organizations representing energy users and producers.</p>	
remarks	

Energy Awareness Week

The National Energy Awareness Week in Finland is an annual theme week in October during which schools, companies and other organisations concentrate on energy efficiency activities. The week is a means of getting people to discuss sensible use and ways to save energy in daily life. The Energy Awareness Week has become an established annual event in Finland. In 2001 approximately 200 companies and organisations nation-wide campaigned to promote efficient use of energy.

Contact information:

Ms. Irmeli Mikkonen
irmeli.mikkonen@motiva.fi

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name		
TTS Institute – [fi]		
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contact		email
Main Contact Pirkko KASANEN, Research Director Email: pirkko.kasanen@tts.fi Main Areas of Expertise: Home appliances, institutional kitchens, bioenergy (especially wood)		
Other Contacts Seppo TUOMI, Research Manager Email: seppo.tuomi@tts.fi Main Areas of Expertise: Bioenergy		
Kalle KARHA, Chief Research Scientist Email: kalle.karha@tts.fi Main Areas of Expertise: Bioenergy, Wood harvesting		
Liisa SILLANPAA, Chief Research Scientist Email: liisa.sillanpaa@tts.fi Main Areas of Expertise: Home Appliances, Standardisation		

short description

TTS Institute offers research, development and information services concerning:
energy efficiency in households

research, development and information services concerning the harvesting of biofuels and biofuels-operated heating systems

Target audience includes public authorities, companies, planners, educators, households.

TTS-Institute (Work Efficiency Institute) is a non- profit research, development and adult education institute serving [agriculture](#), [forestry](#) and [home economics](#) and other fields. TTS was established in 1924.

TTS-Institute conducts research, develops, trains and provides information services with a staff of 160 people.

Research on usage of bioenergy

We study and develop harvesting of fuelwood, biofuel-based heating systems and methods and the organization of energy supply. The emphasis is on the heating of single-family homes and farm buildings. We focus attention on the efficiency, economics and safety aspects of energy management and on reducing the environmental load.

France

fr top	country	url
		www.ademe.fr
name		
ADEME - Agence de l'Environnement et de la Maitrise de l'Energie – [fr]		
address		fon + fax
27 rue Louis Vicat FR-75737 Paris cedex 15 FRANCE		Tel: +3 1 47 65 21 79 Fax: +33 1 46 42 05 58
contact		email

<p>Main Contact François GREAUME, Head of European Dept Email: francois.greaume@ademe.fr</p> <p>Other Contacts Christophe FRERING, European Affairs Dept Email: Christophe.Frering@ademe.fr</p> <p>Philippe MASSET, Head of International Projects Unit Email: Philippe.masset@ademe.fr</p> <p>Michele PAPPALARDO, President of ADEME Email: michele.pappalardo@ademe.fr</p>	
short description	
<p>ADEME has regional offices disseminated throughout the French territory.</p> <p>ADEME's activities include:</p> <ul style="list-style-type: none"> • Promotion of renewable energy sources • Promotion of clean and efficient energy technology by developing energy efficient techniques in industry, agriculture, homes, buildings and transport • Waste minimisation, disposal, recovery and processing for economic value and prevention of soil pollution • Prevention and reduction of air and noise pollution <p>through:</p> <ul style="list-style-type: none"> • research and prospective studies • expertise and advisory services • information and action on behaviour of actors in the economy <p>Target audience includes professionals, local authorities, industry and the public.</p>	

fr top	country	url
name		
AFB - French Biomass Association c/o ADEME – [fr]		
address		fon + fax

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contact	email
Main Contact Maurice DOHY Email: maurice.dohy@ademe.fr	
short description	
-	

fr top	country	url
		www.ajena.org
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AJENA energie et environnement en Franche-Comt / Association Jurassienne pour la diffusion des ENergies Alternatives – [fr]		
address		fon + fax
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contact		email
Main Contact Cecyl RICARD Email: cr.ajena@wanadoo.fr		
short description		
<p>The mission of AJENA is consists in promoting renewable energies and management of resources to private individuals, professionals and local authorities.</p> <p>20 years of consulting and feasibility studies have resulted in more than 500 projects in the field of Wood and Solar Energy in Franche-Comt.</p> <p>The current major activity of the organisation is to help spread the use of new technologies for wood, solar panels, windmills and hydroelectric power. Broadly speaking, the organisation has initiated a HQE (High Environmental Quality) appraoch in the region of Franche-Comt since 1999.</p>		

fr top	country	url
		www.arene.fr
name		
ARENE - Agence Régionale de l'ENERgie Provence Alpes Côte d'Azur – [fr]		
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contact		email
Main Contact Dominique FLAHAUT, Technical Team Coordinator Email: work@arene.fr		
short description		
<p>ARENE aims to:</p> <ul style="list-style-type: none"> • Understand and make known energy via resources centre, regional energy observatory, prospective studies. • Promote clean energies and saving uses: DSM, cogeneration, environmental quality in buildings, clean and efficient technologies, promotion of renewable energy sources. • Offer advice for good energy management: local communities, high schools. <p>Experience includes: coordination and management of files, energy efficiency, rational use of energy, renewable energy sources, environmental quality buildings, energy-related behaviour, work on technological programmes (energy efficiency and renewables), accompagnement measure (creation of development programmes), diffusion of information, communication, urban planning.</p> <p>Target audience:</p> <ul style="list-style-type: none"> • Local communities, communities of local communities, "pays" • Public contracting authorities: health-care facilities, social housing • Technical services of local communities • Technical design offices • Architects 		

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Association Hespul – [fr]		
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Main Contact Marc JEDLICZKA, Strategy Director Email: info@hespul.org		
short description		
<p>Hespul is a non-profit organisation that promotes the rational use of energy and the use of renewable energy sources. These goals are being reached through promotional and educational campaigns, an energy information centre and participation in market take-off programmes.</p> <p>Areas of expertise include: dialogue with government policy makers and regulatory bodies, representing national and/or european renewable energy associations, dissemination of information, advice on specific energy issues, energy auditing, promotion of technology, energy efficiency in buildings, advice on energy use and resources, consulting...</p> <p>Target audience: general public, local government bodies and small to medium enterprises (SMEs).</p>		

fr top	country	url
		www.biomasse-normandie.org
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Biomasse Normandie – [fr]		
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42, avenue du 6 Juin 14000 Caen France		Tél. : 00 33 (0)2 31 34 24 88 - Fax : 00 33 (0)2 31 52 24 91

contact	email
<p>Président : Jacques GARNIER.</p> <p>Directeur : Dominique PLUMAIL.</p> <p>Attachée de direction : Corinne FLOC'H LAIZET.</p> <p>Chefs de projets : Sandrine BANVILLE, valorisation des déchets, métrologie, thermique bâtiment. Marie-France CLAVE, thermique bâtiment et bois-énergie.</p> <p>Chargés d'études : Stéphane COUSIN, bois-forêt. Matthieu FLEURY, bois-énergie. Jean-Baptiste CROZON, valorisation agronomique. Steven AUTRET, eau et déchets organiques.</p> <p>Conseiller technique : Serge DEFAYE (DEBAT).</p> <p>Collaborateurs administratifs : Monique AMICHI, secrétariat, comptabilité, gestion. Renée LAGRANGE, communication, programmes européens. Françoise LAMY, communication, secrétariat. Claire RIO, documentation et photos.</p>	E-mail : info@biomasse-normandie.org
short description	

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		-
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CREED - Vivendi Environnement - Dalkia – [fr]		
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Zone portuaire de Limay 291 avenue Dreyfous-Ducas FR-78520 Limay FRANCE	Tel: +33 1 30 98 54 25 Fax: +33 1 30 98 54 10
contact	email
Main Contact Emmanuelle AOUSTIN, International Relations Email: Eaoustin@cgea.fr	
short description	
CREED is the Environment, Waste and Energy research centre of Vivendi Environnement, working for two of its business lines : Dalkia for energy services and Onyx for waste management. Teams of engineers anticipate and respond to customer needs, be they local authorities or industry, by delivering engineering solutions to increasingly complex environmental problems. Areas of expertise include: decentralised energy production, renewable energy, energy storage fuel cells, microturbines, PV, geothermal energy, etc.	

fr top	country	url
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GERES - Groupe Energies Renouvelables et Environnement – [fr]		
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2, cours Foch FR-13400 AUBAGNE FRANCE		Tel: +33 4 42 18 55 88 Fax: +33 4 42 03 01 56
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Main Contact Thomas MANSOURI Email: geres@free.fr Main Areas of Expertise: Communication		
short description		
GERES offers experts and solutions for energy management, solid-and-liquid waste treatment and agro food valorization. GERES encourages the use of local resources and renewable energy sources with a view to respecting the environment and providing well-balanced development schemes.		

fr top	country	url
		www.itebe.org
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ITEBE - Institut Technique Europeen du Bois-Energie – [fr]		
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contact		email
Main Contact Frederic DOUARD, Director Email: info@itebe.org Other Contacts Marie Maud GERARD, European projects Email: marie-maud.gerard@itebe.org Main Areas of Expertise: Wood pellets, Cogeneration, Biomass cofiring, Log and woodchips Sarah PAQUET, Documentation manager Email: sarah.paquet@itebe.org Main Areas of Expertise: Knowledge management, Web portal Franois BORNSCHEIN, Trade fair and exhibition Email: francois.bornschein@itebe.org Main Areas of Expertise: Wood Energy Trade fair and exhibitions		
short description		

ITEBE is a European professional institute specialising in wood energy. It currently consists of 425 European structures from 15 countries which contribute to its work.

ITEBEs objectives are as follows:

- Accompany professional research and development programmes
- Promote the quality of materials and services in the wood-fired heating sector
- Encourage and provide a platform for exchanges between promoters, professionals and users of wood energy
- Collect and disseminate technical information
- Provide training for professionals and future professionals of the sector
- Encourage the development of standard characteristics and norms for materials at a European level

Target audience includes wood energy professions including: associations, institutions, research centres, consultants, manufacturers, fitters and users of wood-fired heating systems. The majority of its members have between ten and twenty years of experience in wood energy.

fr top	country	url
		-
name		
Quercy Energies – [fr]		
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70, rue Clémenceau FR-46 000 CAHORS FRANCE		Tel: +33 (0)5 65 35 81 26 Fax: +33 (0)5 65 35 07 06
contact		email
Main Contact Johann VACANDARE Email: quercy.energies@wanadoo.fr		
short description		

Quercy Energies promotes renewables and the rational use of energy. Its objectives are to develop:

- wood energy
- solar energy
- energy efficiency in buildings

managing energy for fighting social exclusion

fr top	country	url
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RAEE - Rhônalpénergie-Environnement – [fr]		
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contact		email
Main Contact Christian LABIE, Director Email: christian.labie@raee.org		
short description		

The aims of **Rhonalpennergie-Environnement (RAEE)** are to inform, to advise, to accompany local authorities and the actors of the para-public sector.

To this end RAEE has three main missions:

- **Animation of a resource and exchange center**, for example: regional observatory of energy and greenhouse gas emissions, practical application of the sustainable development concept at a local level (local agendas 21)
- **Advising and accompanying local authorities and social housing companies during the preparation and the realisation of projects**, for example:
Wood energy: Hauteville-Lompnes (4 MW), Saint Marcellin (2 MW)
Parc of wind turbines of Donzère (3 MW)
Global energy audits, decentralized electricity production by drinking water supply systems and photovoltaics
- **Accompanying and carrying out programs or global actions on a territory**, for example:
To develop renewable energies in the regional natural parks

Target Audience: local authorities, para-public sector (social housing companies, hospitals).

Areas of expertise include: dissemination of information, energy auditing, promotion of technology, energy efficiency in buildings, CHP, small wind farms, solar energy, support for project realisation in wood energy, small district heating networks, mobility management for small towns and school.

fr top	country	url
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contact		email
Main Contact Jean-Christian MARCEL, Projects Manager		
short description		

Transenergie is an engineering company active in the area of renewable energy sources. Experience includes application for European projects, as well as rural electrification in emerging and developing countries.

Main activities:

Decentralized rural electrification

Solar thermal energy

Solar pumping

Photovoltaic grid connected

Photovoltaic in isolated sites

Wind energy

Solar-Diesel hybrids systems

Micro-grid power supply

Energy Stocking and management

Efficiency and rational use of the energy

Services provided:

Assistance to contracting authority

Marketing surveys

Socioeconomic studies

Master plan

System design

Financial engineering and modelisation

Operating systems and maintenance schemes

Financial arrangements of projects

Training

According to the nature of the projects, Transenergie operates as well for private sector, administrations as states or international financial institutions. In 10 years, it had intervened in some fifty countries and has a reputation of sustainable development specialist.

Germany

[de top](#)

country

url

		www.agqm-biodiesel.de
name		
Arbeitsgemeinschaft Qualitätsmanagement Biodiesel e. V. / working group quality-management biodiesel – [de]		
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		e-Mail: info@agqm-biodiesel.de
short description		

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		www.biomasse-info.net
name		
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contact		email

Dr.-Ing. Joachim Fischer - Project leader - Tel.: 0711/78139-07 Fax: 05522/310637 e-mail: jf@biomasse-info.net	e-Mail: info@biomasse-info.net
short description	
<p>Since the beginning of the year 2000 it is possible for people/groups interested in the thermal use of biomass as a fuel (bioenergy) to receive information. For example, information can be obtained on the possibility of creating a biomass fired unit, as well as information on successful bioenergy projects which BIZ, as an information centre, can pass on - even specialists from abroad can contact BIZ for information.</p> <p>BIZ is a research, development and demonstration platform in Germany - it is there to solve problems and discover solutions which have not yet been found. It is also BIZ's objective to be a competent partner in technical and non-technical problems to help increase the use of biomass to solve energy problems within an environmentally and climate friendly framework, as well as to increase the use of biomass as an energy source in Germany.</p> <p>BIZ was founded in order to:</p> <ul style="list-style-type: none"> • To supply/fill the information deficit surrounding the use of biomass energy, • To improve the transfer of information between those who supply biomass energy, the users of biomass energy and research and development organisations, • To evaluate and analyze bioenergy products and to give recommendations based on these evaluations, • To keep a record of development, research and demonstration- <p>so that those interested in setting up a bioenergy project have the necessary help and support in planning and realisation of their bioenergy project.</p>	

de top	country	url
	Germany	www.carmen-ev.de
name		

CARMEN ev – [de]	
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contact	email
Main Contact Christian SCHROETER, Public Relations Email: cs@carmen-ev.de Other Contacts Karl HANGLBERGER, Public Relations Email: kh@carmen-ev.de	
short description	
<p>The purpose of CARMEN is to promote the research, study, development and use of renewable raw materials to safeguard the future of rural areas, as well as to meet environmental, social and economic demands.</p> <p>CARMEN's task is to inform the broad public, politicians, and the industry about projects, research, products, and operational areas of renewable resources as well as to accelerate the introduction into the market of natural products and renewable energies.</p> <p>Areas of expertise include dissemination of information, advice on specific energy issues, promotion of biomass technology, promotion of biomass products and CHP</p>	

de top	country	url
	Germany	www.ccs-institut.de
name		
CCS - Competence Center Suderburg – [de]		
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contact	email	

Main Contact Karl-Dieter WIEN, Managing Director Email: wien@ccs-institut.de	
short description	
<p>CCS acts as an advisory service to users and investors regarding renewable energy. It also carries out vocational training of workmen and engineers in planning and realisation of technical equipment.</p> <p>Target audience: investors, workmen and engineers.</p> <p>Areas of expertise: trend analysis, prognosis of future developments as basis of investment decisions.</p>	

<u>de top</u>	country	url
		www.depv.de
name		
DEPV - Deutscher Energie-Pellet-Verband e.V. – [de]		
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Tullastraße 18 D-68161 Mannheim GERMANY		Tel.: (06 21) 72875 23 Fax: (06 21) 72875 26
contact		email
Dr.-Ing. Joachim Fischer, fischer@depv.de , (Öffentlichkeitsarbeit, Marktbeobachtung) Dipl.-Ing. Helmut Gastl, gastl@depv.de , (Pelletsqualität, Lagerung und Logistik) Dieter Lysk, (Marktbeobachtung)		
short description		
Der Deutsche Energie-Pellet-Verband e.V. ist eine starke und erfolgreiche Interessengemeinschaft. Seit dem Jahr 2001 vertritt der DEPV die Interessen von Unternehmen, die den Betrieb einer Pelleterzeugungsanlage bzw. die Herstellung, den Vertrieb, den Handel oder die Logistik von Pelletöfen bzw. Pellets zur energetischen Verwertung zum Gegenstand haben. Aber auch Organisationen, Verbände, Vereinigungen und Privatpersonen, in deren Interesse es liegt, den Einsatz von Pellets zu fördern, haben sich in dieser bundesweit starken Interessengemeinschaft organisiert. Der Verband empfiehlt sich als erfahrener Partner in allen Belangen der Wirtschafts- und Umweltpolitik. Hauptberufliche und ehrenamtliche Mitarbeiter sind für Sie auch Ansprechpartner in Rechtsfragen. Sie profitieren von einem eingespielten Team, das sich offensiv und nachhaltig gegenüber Kommunen, Landesbehörden, sonstigen Entscheidungsträgern und den Bundesbehörden für Ihre Belange einsetzt.		

de top	country	url
	Germany	www.ecofys.de
name		
Ecofys GmbH – [de]		
address		fon + fax
Eupener Str. 59 DE-50933 Koln GERMANY		Tel: +49 221 510 907 43 Fax: +49 221 510 907 49
contact		email
Main Contact Marcus HOESE, Marketing Manager Email: m.hoese@ecofys.de drs. Richard van den Broek Ecofys Biomass tel: 030-2808 337/300 fax: 030-2808 301 e-mail: ir. Richard van den Broek		
short description		

Ecofys has the mission of a sustainable energy supply for everyone.

Established in 1984, Ecofys specialises in energy savings and sustainable energy solutions. As part of the Econcern group, they offer research and consultancy services, as well as product and project development. Over the years they've conducted extensive research and completed projects for many energy companies, housing corporations, construction companies, international and local authorities, and energy consumers around the world. With more than 150 employees in six countries, they're one of the largest consultancy firms in sustainable energy and energy efficiency.

Ecofys offers a wide range of high quality services, based on their knowledge of sustainable energy and energy saving solutions. Areas of expertise include solar energy, wind energy, biomass, energy supply, and climate policies.

Target audience: energy companies, housing associations, building companies, authorities, end users, food industry, architects associations, agriculture.

Ecofys is actively involved in the development of renewable energy sources. The emphasis is on the development of systems that fit the market, integration of renewable energy with other technologies, performance enhancement and cost reduction. Activities include:

- Systems R&D
- Consultancy
- Product development
- Market development
- [Project management and development](#)

Ecofys covers the following technologies:

- [Solar Heat](#)
- [Solar Power in the built Environment](#)
- [Solar Power in Systems and Equipment](#)
- [Wind Energy](#)
- [Biomass](#)

de top	country	url
		www.energie2000ev.de
name		

Energie 2000 eV - Energieagentur im Landkreis Kassel – [de]

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contact	email
Main Contact Manfred SCHAUB, Manager Email: manfred.schaub@energie2000.kgrz-kassel.de	
short description	
<p>ENERGY 2000 eV is the regional energy agency for the district of Kassel. Current members include half of the cities and municipalities in Kassel, power supply firm as well as some associations and federations from production and research. For the first three years, during the structure and start-up phase, the agency is financially promoted by means of the SAVE II Programme of the European Commission.</p> <p>Transnational European co-operation is central to the activities of the Agency. Among their partner agencies are Energieagentur Waldviertel in Austria and Viborgegnens Energi og Miljøkontor in Denmark. They also maintain good contacts with other German organisations, in particular with their co-operation partner in Thüringen Energieagentur Ilm-Kreis GmbH.</p> <p>The agency concentrates on the introduction of a consistent energy management for the facilities of the district, towns and communities as well as focussing focuses on promoting the use of renewable energies for heating and electrical energy generation as well as the identification of energy efficiency opportunities. As for the introduction of an energy management strategy, our focus was on district-owned property. Here, ENERGIE 2000 e.V assisted the restructuring process of the whole energy economics and carried out a detailed inventory of facilities and their energy equipment. All points of consumption have been listed, and energy consumption figures are continuously recorded and evaluated. By means of performance figures determined for every examined object, we have identified priorities of necessary technical modifications. The effects of already implemented measures are continuously recorded and evaluated. In this context, they carry out site audits.</p>	

de top	country	url
		www.energieagentur-freiburg.de
name		

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Main Contact Rainer SCHUELE, Director Email: schuele@energieagentur-freiburg.de	
short description	
<p>Energieeinsparung und die konsequente Nutzung erneuerbarer Energien sind die wichtigsten Maßnahmen in einer zukunftssicheren und klimaschonenden Energieversorgung. Für die Sanierung von Gebäuden, dem Bau von Blockheizkraftwerken, Solar-, Wind- und Wasserkraftanlagen können erhebliche Investitionen eingesetzt werden, die für eine wirtschaftliche Entwicklung in unserer Region sorgen.</p> <p>Hier setzt die Arbeit der Energieagentur Regio Freiburg an: Durch Informationsarbeit, kompetente Beratung, die Realisierung von Pilotprojekten und die Vermittlung von Know-how und Fördermitteln unterstützt die Energieagentur Investoren, die bei der Realisierung von Baumaßnahmen einen Schritt weiter gehen möchten.</p>	

de top	country	url
		www.energieagentur-sh.de
name		
Energieagentur Schleswig-Holstein – [de]		
address		fon + fax
Fleethörn 29 - 31 DE-24103 Kiel GERMANY		Tel: +49 431 900 3683 Fax: +49 431 900 3652
contact		email

Dipl.-Geogr. Erik Brauer Tel: (0431) 900-3293 Fax: (0431) 900-3653 Main Contact Email: info@ibank-sh.de	
short description	
<p>Energieagentur Schleswig-Holstein believes that rational use of energy, development and employment of innovative energy technologies, energy conservation and the use of renewable energy sources are not only important in order to reach climate protection goals, but will also strengthen the economy of the Schleswig-Holstein region.</p> <p>The energy agency was created in 1991 as part of Investitionsbank Schleswig-Holstein, in order to increase the information available and offer neutral, independent, qualified, free consultation to target groups.</p> <p>The energy agency offers both technical and non-technical advice, indicating basic requirements and giving project guidance within the economic restraints of the organisation. Their main aims are to offer motivation, consultation, service and further training covering:</p> <ul style="list-style-type: none"> • Service spectrum • Initial consultation • Building reorganization • Energy management • Organization and financing • Biomass • Solar energy 	

de top	country	url
		www.energieholzboerse.de
name		
EHB – Energieholzbörse – [de, ch]		
address		fon + fax

(IHB Internationale Holzboerse headquarters Ludwigstrasse 45 D -85399 Hallbergmoos)	Tel. +49-811-9999-60 Fax. +49-811-9999-699
contact	email
Management (IHB): Dieter Grätz +49-811-9999-667 dieter.graetz@holzboerse.de Jörg Kriszio +49-871-97 469-0 joerg.kriszio@holzboerse.de	eMail: info@holzboerse.de
short description	
<p>The internet information and advertising service for recyclable timber products in Germany, Austria and Switzerland</p> <p>EHB is the crucial information and advertising medium in the internet for the thermic use of timber.</p> <p>In collaboration with Internationale Holzboerse - IHB (http://www.timber-exchange.com) - Energieholzboerse links forest owners to wood-processing manufacturers, operators of thermic treatment of timber and consumers. Energieholzboerse with its special fora (wood briquets, pellets, fireside wood, recycling wood) provides an ideal and ever-expanding platform for information, communication and advertising.</p> <p>EHB has chosen the internet for circulating information for good reasons since only the internet as the most prominent type of marketing device nowadays guarantees a crucial impact.</p> <p>Do not hesitate to use the opportunity to be one of the first in your area. EHB is a professional broker and the very expert in the context of internet activities. The so-called 'domain addresses' are central to the internet. Internet addresses throughout the world are available exclusively only, i.e. every single address is only allocated once. A good and effective address need not necessarily consist of your company name, but of the name of particular products or services. Potential clients and customers tend to search for particular products and not necessarily for brand or company names they possibly would not yet know anyway.</p> <p>Just to give you an example: could there be a better address for an Austrian company producing pellets other than 'www.pellets.at' ?</p> <p>EHB provides a good-value-for-money start in the internet since your company need not make long-term investments.</p> <p>EHB offers a globally unique selection of all important internet addresses in the field of timber energy and energy timber respectively.</p> <p>EHB - the right address for you !</p>	

We furthermore provide

- the planning of your internet activities
- the design of your website
- the use of our domain addresses (e.g. www.holzpellets.de)

Your advantages

- to receive the latest market information
- to realize market opportunities
- to modify and enhance your marketing arrangements
- to actively advertise your new product
- to safeguard your advantages in the market
- to reduce purchase costs through joint purchase arrangements
- no costs for your clients and customers

We provide the latest market information on

- producers and retailers of energy timber
- service companies for timber energy and energy timber likewise
- manufacturers of machinery
- architects and engineering offices / energy agencies plumbers

de top	country	url
		www.fnr.de
name		
Fachagentur Nachwachsende Rohstoffe e.V. – [de]		
address		fon + fax
Fachagentur Nachwachsende Rohstoffe e.V. Hofplatz 1 18276 Güstrow GERMANY		Fon.: +49 3843 69 30 0 Fax.: +49 3843 69 30 1 02
contact		email
		E-Mail: info@fnr.de

short description

Tasks:

Project sponsoring

Project sponsoring is a matter of priority for the FNR. The FNR supports the research and development of product lines from the production stage to the application of renewable resources, their disposal included. This takes the shape of technical and administrative support, in particular, provided by the Federal Ministry of Food, Agriculture and Forestry (BML) in the planning and execution of promotional programmes in the field of "Renewable Resources".

For 1997 the BML budget has earmarked 56 million DM for the support of renewable resources (chapter 10, item 685 08/893 08 "grants for the support of renewable resources"). These funds could be awarded as grants pursuant to the provisions of the Federal Budget Code for research, development and model projects, the execution of which is of considerable interest to the Federal Government.

The FNR addresses the subject of renewable resources in terms of product lines (see organisation of office) to be able to assess and evaluate the development from the production phase via processing to utilization and disposal.

The task of project sponsoring consists of **two subdivisions**:

- a. Technical and Administrative Handling and Supervision of Research Proposals and Projects.
- b. Conceptional Project Sponsoring

Advice and public relations work

In order to implement the results and findings gained from sponsored projects with practical and immediate effectiveness, these are made available to interested parties. The Agency serves as a contact and information point, inter alia, also for the media.

The FNR also takes part in fairs and exhibitions

The FNR is at the disposal of the Federal Government, *Laender*, industry, agriculture and forestry and other interested parties as an advisory agency.

Gathering, processing and provision of technical data

The FNR gathers and processes technical data from the field of science and the economy. From this ensues a broadly diversified advisory service for industry, agriculture and administration and other interested agencies and persons.

The FNR provides a comprehensive information service through the publication of FNR technical data,

the series of expert discussions in Gülzow and

the series of publications issued by the FNR

This material can be obtained via bookshops or can be requested in writing from the FNR office.

de top	country	url
		www.ffe.de
name		
Forschungsstelle fuer Energiewirtschaft e.V. (FfE e.V) – [de]		
address		fon + fax
Am Bltenanger 71 D-80995 Muenchen GERMANY		Tel: +49-89-15 81 21-0 Fax: +49-89-15 81 21-10
contact		email
Main Contact Wolfgang Mauch, Dr., Managing Director Email: wmauch@ffe.de Other Contacts Ulrich Wagner, Prof. Dr., Scientific Manager Email: uwagner@ffe.de Ernst Hellriegel Email: ehellriegel@ffe.de		
short description		

The **Research Institute for Energy Economy** (Forschungsstelle für Energiewirtschaft e. V. / FfE), with its main offices located in Munich, Germany, was founded in 1949. The FfE is a non-profit organization with approximately 150 members representing the fields of Energy Technology and Utilization, Industry, Science and Administration. Approximately 10 % of FfE's expenditures are funded by membership fees, whereas the remaining 90 % are obtained from research and commissioned work.

The FfE was established as a neutral scientific research institute, having no preference for any source of competitive energy carrier. The organization deals with and answers questions of power engineering, energy technology and economic utilization, as well as with issues concerning environmental impacts on a scientific basis. The organization conducts much of its research in the field of applied energy.

Activities are aimed at:

- Communities
- Ministries
- Ministry of Environment
- Energy Provider
- Industry

Key activities include:

- Conducting studies of energy consumption in industrial plants through on-site inspections as well as performing measurements on energy utilization and generation. The data will then be evaluated and a conclusion drawn assessing ways of efficient, economical and profitable energy use for the consumer
- Describing potential for the more efficient and profitable use of energy
- Developing and conducting test benches for photovoltaic modules, electrochemical and electromechanical storage systems, electric drives, household appliances, etc.
- Conducting test benches on batteries that will rate the performance of new battery systems and life cycles
- Creating energy balances and making prognoses concerning estimates on final energy demands
- Creating and analyzing measures for efficient, rational, and economical use of energy
- Engineering a system for the use of renewable energy
- Creating balances of the cumulative energy consumption

de top	country	url
		www.bioenergie.de

name	
German Bioenergy Initiative / BBE - Bundesinitiative BioEnergie – [de]	
address	fon + fax
Godesberger Allee 142-148 DE-53175 Bonn <u>GERMANY</u>	Tel: +49 228 81 98 140 Fax: +49 228 81 98 205
contact	email
Main Contact Bernd GEISEN Email: info@bioenergie.de	
short description	

Mehr Marktanteile für die Bioenergie" – dies ist das Motto der Bundesinitiative BioEnergie BBE, mit dem der Einstieg in eine nachhaltige und umweltfreundliche Energiewirtschaft forciert werden soll. Das Ziel der Bundesinitiative BioEnergie ist es, die Nutzung der Bioenergie als heimische und CO₂- neutrale Energieform im Strom-, Wärme- und Verkehrssektor zu verstärken, ihre langfristige Wettbewerbsfähigkeit im Energiemarkt sicherzustellen und den ihrem Potential entsprechenden Platz in der öffentlichen Meinung und in der Politik zu verschaffen.

Die Initiatoren der Bundesinitiative BioEnergie sind:

- Deutscher Bauernverband (DBV) e.V.
- Verband Deutscher Maschinen- und anlagenbau (VDMA) e.V.
- Forum für Zukunftsenergien e.V.

Die Bundesinitiative BioEnergie repräsentiert die Wirtschaftsinteressen der Marktpartner aus den Bereichen feste, flüssige und gasförmige Bioenergieträger und vertritt sie gegenüber Politik und Öffentlichkeit.

Was wir tun!

Die Bundesinitiative BioEnergie BBE bietet und erfüllt für Ihre Mitglieder folgende Leistungen:

- Wir vertreten die Interessen der Bioenergie auf bundes- und EU-politischer Ebene und setzen uns für eine Verbesserung der politischen und wirtschaftlichen Rahmenbedingungen ein.
- Wir ermöglichen unseren Mitgliedern in den Fachausschüssen für feste, flüssige und gasförmige Bioenergie die aktive Gestaltung der gemeinsamen politischen Arbeit.
- Wir bieten Ihrem Unternehmen die Vernetzung mit gewünschten Marktpartnern und stellen Kontakte für Projektkooperationen her.
- Wir stellen mit dem BBE-Mitglieder-Rundbrief unseren Mitgliedern kontinuierlich aktuelle Marktinformationen zur Verfügung.
- Wir vertreten die Interessen der Bioenergie und unserer Mitglieder auf Tagungen, Messen, Ausstellungen und in der Öffentlichkeit.

<u>de top</u>	country	url
		www.energetik-leipzig.de
name		
IE - Institut für Energetik und Umwelt gGmbH / Institute for Energy and Environment – [de]		
address		fon + fax

Torgauer Str. 116 04347 Leipzig	fon: (0341) 2434-112 fax: (0341) 2434-133
contact	email
Dr. Martin Kaltschmitt Managing Director (0341) 2434-113 mk@ie-leipzig.de Dr. Joachim Fischer Head of group biomass / renewable energy 0341/2434-420 fischer@ife-le.de	info@ie-leipzig.de
short description	
<p>Founded 1953 in Halle (Saale) as "Institut für Energetik", the institute, today a Leipzig based non-profit research-company, can look back on a history of almost half a century. Conditional on political changes this has been a long and winding road for the institute. It's present organisational structure it got in 1994 after the privatisation of the IfE-group. At that time the institute has changed hands from the German "Treuhandanstalt" to the "Förderverein Leipziger Institut für Energetik e.V." Since then it has been subdivided in the following sections:</p> <p>Energy Economics & Environment</p> <p>Economics & Market</p> <p>Environmental Engineering & Technology</p> <p>Special Device Development</p> <p>Searching for new challenges, that of course also promise some chances in the market, the department "energy economics & environment" established in the topic "renewable energy", especially energy-supply from biomass resp. biogas. Hereby the entire institute could broaden it's profile and increase the number of employees in 2001. Nevertheless energy-industry and environmental engineering are still vital topics of the institute.</p> <p>Most important fields of activity:</p> <p>development, upgrade, optimisation and evaluation of energetic and environmental processes, technologies and systems by theoretical and practical work</p> <p>initiation, realisation, moderation and coordination of big projects on the regional, national and international level</p> <p>neutral and independent support and consulting for public and private contractors in (almost) all questions concerning energy or the environment</p> <p>presentation of information about present developments in the fields of energy and environment in public events</p>	

de top	country	url
		www.ier.uni-stuttgart.de
name		
IER - Institute of Energy Economics and the Rational Use of Energy / University of Stuttgart – [de]		
address		fon + fax
Pfaffenwaldring 31 DE-70569 Stuttgart GERMANY		Tel: +49 711 685 75 74 Fax: +49 711 685 75 67
contact		email
Johannes MOERSCHNER, Head of Section Bioenergy Email: jm@ier.uni-stuttgart.de		
short description		
<p>The main research topics of IER are:</p> <ul style="list-style-type: none"> • Analysis and assessment of new energy technologies and energy systems • Technology assessment and environmental analysis • Development of models and decision support systems for energy economics and energy policy • Energy systems analysis • Rational use of energy <p>IER conducts studies for policy decision making in the energy sector on local, regional, national and EU-level, as well as advisory studies for private customers and industries. The target audience for the research results include the interested public, as well as decision makers and stakeholders of various sectors in the energy business. The Bioenergy Information Centre (BIZ) promotes the implementation of bioenergy in Germany to planners and practitioners.</p>		

de top	country	url
		www.iset.uni-kassel.de
name		

Institut für Solare Energieversorgungstechnik (ISET) – [de]	
address	fon + fax
Königstor 59 DE-34119 Kassel GERMANY	Tel: +49 561 7294 0 Fax: +49 561 7294 100
contact	email
Email: mbox@iset.uni-kassel.de Uwe Hoffstede Dipl.-Ing. E-Mail: uhoffstede@iset.uni-kassel.de Fon.: +49 6181-58-2704	
short description	
<p>The goals of the Institut für Solare Energieversorgungstechnik e.V. (ISET) are to promote and execute applied research and pre-industrial development in the area of renewable energy sources, efficient use of energy and water treatment. These include:</p> <ul style="list-style-type: none"> • the acquisition of knowledge for designing environmentally friendly energy systems, • the development of methods and procedures for designing and controlling solar energy supply systems, • the investigation and improvement of process control and energy supply in the field of water treatment, • the support of Know-how transfer between research and industrial applications, • the design of courses for engineering students in cooperation with universities, research institutes and industry. 	

de top	country	url
		www.izes.de
name		
IZES - Institut für ZukunftsEnergieSysteme an der Hochschule für Technik und Wirtschaft – [de]		
address		fon + fax

Gebäude A1 im SITZ Altenkessel Str. 17 66115 Saarbrücken Germany	tel: 0681 / 9762 – 840 fax: 0681 / 9762 - 850
contact	email
Prof. Dr.-Ing. Horst Altgeld E-mail: altgeld@izes.de Tel.: 0681 / 9762 - 842 Prof. Dr. Uwe Leprich E-mail: leprich@izes.de Tel.: 0681 / 9762 - 844 izes@izes.de	
short description	
<p>Das Institut für ZukunftsEnergieSysteme (IZES) wurde im Status eines An-Instituts der Hochschule für Technik und Wirtschaft (HTW) des Saarlandes im November 1999 auf Initiative des Landes Saarland, einzelner Energieunternehmen und Energiedienstleister, sowie der Universität des Saarlandes und der HTW gegründet. Der Hauptsitz des Instituts befindet sich am Saarbrücker Innovations- und Technologie Zentrum (SITZ); an der Hochschule unterhält es ein Test- und Demonstrationszentrum mit vielfältigen Labor- und Testeinrichtungen (TZSB).</p> <p>Das IZES betreibt angewandte Forschung und Entwicklung in den Feldern Regenerative Energien, Rationelle Energienutzung, Energiesystemtechnik und Zukunftsmärkte; dabei werden energietechnische und energiewirtschaftliche Fragestellungen integriert betrachtet. Zu den zentralen Aufgaben des IZES zählt die Entwicklung und Analyse zukunftsfähiger Energiesysteme (v.a. Gebäude, Siedlungen, industrielle Produktionsprozesse) unter Berücksichtigung des Zusammenspiels von Energietechniken, Energiemärkten und Akteuren sowie in der Konzipierung marktorientierter Dienstleistungen.</p> <p>Das IZES bietet eine interdisziplinäre personelle Infrastruktur für die Bearbeitung der Projekte. Regelmäßig stehen auch fortgeschrittene Studierende technischer und wirtschaftlicher Fachrichtungen für Studien- und Diplomarbeiten sowie im Rahmen praktischer Studienphasen zur Verfügung.</p> <p>Auf den Punkt gebracht: Das IZES</p> <p>leistet einen Beitrag zur Erhaltung unserer Lebensgrundlagen,</p> <p>unterstützt den regionalen Strukturwandel im Energiesektor,</p> <p>stellt sich den Herausforderungen liberalisierter Energiemärkte,</p> <p>schafft ein F&E - Umfeld für die Ansiedlung etablierter und neuer energietechnischer Unternehmen in der Region,</p> <p>hilft mittelständischen Unternehmen bei der Erschließung neuer Marktsegmente,</p> <p>eröffnet durch eigene Innovation selbst neue Marktsegmente,</p> <p>bündelt die energiewissenschaftliche Kompetenz in der Region und</p> <p>füllt eine Forschungslücke in der nationalen Forschungslandschaft.</p>	

de top	country	url
		www.wip-munich.de
name		
WIP – [de]		
address		fon + fax
Sylvensteinstr. 2 DE-81373 Munich GERMANY		Tel: +49 89 720 12 12 Fax: +49 89 720 12 91
contact		email
Main Contact Christian EPP, Project Manager Water Email: Christian.Epp@wip-munich.de Other Contacts Peter HELM, Director Email: Peter.Helm@wip-munich.de Main Areas of Expertise: Technical, economic & social aspects of RES & RUE research and demonstration projects		
short description		
<p>WIP has been active in the clean energy and environment sectors for more than three decades, providing a range of expert technical and non-technical services to both industrial and public sector clients at the international level. WIP's expertise in these sectors embraces business acquisition, management, technical supervision and realisation of both large- and small-scale projects which involve the co-ordination of international consortia.</p> <p>WIP complements its mainstream international technical projects through its conference organisation services in the clean energy and environment sectors. In addition, WIP organises specialised workshops, including business seminars and those dealing with state-of-the-art information access options for companies. WIP aims to bridge the gap between research, demonstration and market penetration.</p> <p>Particular areas of expertise include: RES, RUE, Fuel Cell, Wind, PV, Solar Thermal, Energy Efficiency in the residential sector, biofuels, heat pumps, RES based desalination, RES based purification technologies.</p> <p>Target audience: Stakeholders in the industry, governments, administration, science, consultancies and energy agencies.</p>		
remarks		

The project "Pellets for Europe" aims to stimulate the European pellet market.

Compacted biomass pellets are at present mainly produced from forestry residues in Northern Europe. This highly practical renewable fuel needs to be introduced into all European markets. In Southern European areas where forestry residues are scarce, this means the development of a market in pelletised agricultural residues. The results of this work will be:

The stimulation of new wood pellet markets

The stimulation of new markets for pellets from agricultural residues

The integration and development of the European pellet market

To this end, WIP, in an international European consortium of 17 institutes and companies, will undertake a wide range of market research and promotion activities in this two year endeavour .

For additional information contact: Maurice.Pigaht@wip-munich.de

de top	country	url
		www.zab-brandenburg.de
name		
ZAB-Energie - ZukunftsAgentur Brandenburg GmbH – [de]		
address		fon + fax
Steinstrasse 104-106 DE-14480 Potsdam GERMANY		Tel: +49 331 660 3810 Fax: +49 331 660 3829
contact		email
Main Contact Georg WAGENER-LOHSE, Member of the Board Email: georg.wagener-lohse@zab-brandenburg.de		
short description		

ZAB is the central organisation in Brandenburg to support business by consulting, foreign marketing, technological development, energy saving and the use of renewable energies. As merger of the former energy agency, the economic development board and the innovation agency it still fulfills the legal obligation of Brandenburg to offer first aid consultancy to all energy users and suppliers now having a more technology oriented focus. ZAB-Energie is the first mover to follow the energystategy 2010 of Brandenburg with producing enterprises, building owners, transportation suppliers, energy companies and agriculture and forestry companies.

Particular areas of expertise include energy management in cities, housing companies, industry, solar energy promotion, development of woodfuel use, energy technology transfer.

Target audience includes:

- producing companies
- municipalities
- housing companies
- energy supply companies
- general public

<u>de top</u>	country	url
		www.zreu.de
name		
ZREU - Zentrum für rationelle Energieawendung und Umwelt GmbH / Centre for Rational Use of Energy and Environment Limited – [de]		
address		fon + fax
Wieshuberstrasse 3 DE-93059 REGENSBURG <u>GERMANY</u>		Tel: +49 941 46419 15 Fax: +49 941 46419 10
contact		email
Main Contact Klaus GREPMEIER Email: grepmeier@zreu.de		
short description		

ZREU (ZrE until July 1995) is an internationally active company within the TV Sddeutschland and the "Zweckverband" of regional development and energy and has been working in the fields of energy, environment and regional development since 1983.

Their objectives are:

- the effective use of energy and resources
- the development and demonstration of new technologies for rational energy generation and use
- to implement renewable energies on a broad basis
- to facilitate the financing of projects using regional, federal and EU funds
- to actively influence technological progress and innovation

Areas of expertise include:

- advice on specific energy issues
- energy auditing
- information and advice about EU-support programmes in the energy sector
- organisation of workshops and conferences on innovative energy technologies
- market surveys
- promotion of successfully demonstrated technologies
- further vocational training for engineers, technicians, caretakers etc.
- organisation of technical site visits
- information dissemination
- planning, design & engineering.

Greece

gr top	country	url
		www.cres.gr
name		

CRES - Centre for Renewable Energy Sources – [gr]

address	fon + fax
19th km Marathonos Ave, 19009, Pikermi Attiki Greece	fon: +30210 6603300 fax: +30210 6603301/302
contact	email
	cres@cres.gr

short description

The Centre for Renewable Energy Sources (CRES) is the Greek national centre for Renewable Energy Sources (RES), Rational Use of Energy (RUE) and Energy Saving (ES). CRES was founded as the national co-ordination centre in its areas of activity by Law 2244/94 (Production of Electricity from Renewable Energy Sources) and Law 2702/99.

CRES was founded in September 1987 by Presidential Decree 375/87. It is a public entity, supervised by the Ministry of Development, General Secretariat of Research and Technology, and has financial and administrative independence.

Its main goal is the promotion of RES/RUE/ES applications at a national and international level, as well as the support of related activities taking into consideration the environmental impacts, in energy supply and use.

The Centre is managed by a seven-member Board of Directors, which includes representatives from the General Secretariat of Research and Technology/Ministry of Development, the PPC (Public Power Corporation), the Association of Greek Industries, as well as a representative from the European Commission.

CRES has a scientific staff of more than 120 highly experienced and specialised scientists, and engineers. The organisational structure of CRES is made up of the following basic units:

Division of Renewable Energy Sources

Division of Energy Saving

Division of Energy Policy

Division of Energy Information Systems, Dissemination & Market Development

Division of Financial and Administrative Services

Quality Assurance Office

CRES' ROLE & MISSION

During its 15 years of operation, CRES has established itself in two main fields of activity:

As a Research and Technological Centre for RES/RUE/ES, by developing applied

research for new energy technologies and by technically supporting the market for the penetration and the implementation of these technologies.

As the National Energy Centre, working on energy planning and policy for RES and ES and developing the necessary infrastructure to support the realisation of RES&ES investment projects.

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name		
National Technical University of Athens, RENES, Unit for RENewable Energy Sources – [gr]		
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Co-ordination Secretariat Address: P.O. Box 64011, Zografou -Athens, GR - 157 01		Tel: +30 1 772 32 72 Fax: +30 1 772 17 38
contact		email
E-mail: renes@central.ntua.gr		
short description		

goals

Reinforcement and co-ordination of all the educational and research activities for the development and promotion of RES

Systematic dissemination of the acquired experience

Informing the governmental and local authorities as well as industries and general public

Development of close cooperation with bodies and organisations at a National and European Community level

Market stimulation

Fields of interest

Biomass and Bioenergy

Wind Energy

Hydro - Wave Energy

Renewable Energy Technologies and Bioclimatic Buildings

Integration of Renewable Energy Systems into Electrical Grids

Energy Planning and Renewable Energy Sources

Energy, Economy and Environmental Issues

Environmental Impacts

Energy Saving

Desalination using Renewable Energy Sources

gr top	country	url
		www.elin.gr
name		
Elinoil SA – [gr]		
address		fon + fax
3 Ierou Loxou Street Maroussi GR-15124 Athens GREECE		Tel: +30 2 10 6187550 Fax: +30 2 10 6187559
contact		email

Main Contact Stamatios KALLIGEROS, Research & Development Email: kaligeros@elin.gr	
short description	
<p>Elinoil is a national private greek company. Its main objective is fuels and lubricants with an interest in renewable energy and new technologies in energy.</p> <p>Areas of expertise on specific energy issues include: energy auditing, promotion of technology, energy efficiency in transportation, biodiesel-biofuels, biolubricants.</p>	
remarks	
<p>Pilot Programme for the Expansion of Biodiesel in Greece</p> <p>ELINOIL is at the forefront of the promotion of new environmentally-friendly energy sources, and it was the first petroleum company to bring biodiesel to Greece. In collaboration with the Laboratory of Fuel Technology and Lubricants of the National Technical University of Athens and I.M.U., an Austrian institute involved with petroleum products and environmental studies, ELINOIL made biodiesel available from a large number of Elin petrol stations in Thrace for two consecutive summers (1999 and 2000). Biodiesel was distributed within the framework of a special pilot promotion programme.</p> <p>This pilot programme was supported by the European Union, through the ALTENER II programme, which promotes the promotion of alternative sources of energy in European Union countries. The European Union encourages the development and establishment of biodiesel, as it is a high quality renewable source of energy, which fully complies with European specifications.</p>	

gr top	country	url
		web.otenet.gr/energia/
name		
Energy Center of Trikala Area – [gr]		
address		fon + fax
2 Othonos Street PO Box 204 GR-42100 TRIKALA GREECE		Tel: +30 2 431 0 72821 Fax: +30 2 431 0 74841
contact		email
Main Contact Maria KATSANOULI, Director Email: energiat@otenet.gr		
short description		

The aim of the **Energy Center of Trikala Area** is the promotion of locally available RES, RUE and energy saving and also the implementation of projects for the improvement of energy efficiency and environmental protection, in order to contribute to the Sustainable Local Development within the Trikala Prefecture.

Target audience includes: Local Authorities, Householders, Schools, Private Enterprises, Engineers etc.

Areas of Expertise include changing citizens' behaviour, dissemination of information, advice on specific energy issues, energy auditing, promotion of technology and small hydro power station development.

remarks

Target Groups Energy Behaviour Survey

Enterprises Groups

A telephone data collection about the conventional fuel consumed (per production process) among Small and Medium Size Enterprises (SMEs) and Industry with high energy consumption aiming at any possible RES technologies exploitation per each group (2000) Sawmills , Potteries , Cotton Industry , Limekilns , Gristmills

Households

An inquiry via a questionnaires distribution was held in the Households within the Trikala Prefecture in order to examine their energy behavior. This whole activity was conducted in parallel with pupils informing and sensitization upon energy issues by the Agency's staff . The informative campaign took place on March - April 2001 while a total number of 3000 questionnaires were distributed to equal in number pupils . The questionnaires have already been collected and for the present are under elaboration . The outcomes that will derive by this procedure , will be announced to the Local Press and it is expected to help the Households in using the energy more efficiently

gr top	country	url
name		
HELLABIOM - Greek Biomass Association – [gr]		
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c/o CRES Biomass Department 19th km Marathonos Ave GR-190 09 Pikermi GREECE	Tel: +30 2 10 6603 300 (6603 394) Fax: +30 2 10 6603 301
contact	email
Main Contact Mrs. Myrsini CHRISTOU Email: mchrist@cres.gr	
short description	

gr top	country	url
		www.larec.gr
name		
PECL - Prefectural Energy Center of Larissa – [gr]		
address		fon + fax
Nomarchias Square GR-41222 LARISSA GREECE		Tel: +30 2410 597292 Fax: +30 2410 597292
contact		email
Main Contact Christos KOUTSOKOSTAS, Director Email: energy@na-lar.gr		
short description		

The **Prefectural Energy Center of Larissa (PECL)** was established in March 1998 within the framework of SAVE Program for the establishment of Urban and Regional Energy Management Centers. It functions as an independent service of the Prefecture of Larissa, with its own policy, decision making and executive bodies with a strong co-operation with the regional and municipal authorities.

Aims:

- Provide information advice and training on energy management issues and techniques
- Give technical advice and support on the design of energy management projects
- Link people/organizations with similar problems in the energy field
- Undertake independent audits of local energy producers or equipment manufacturers
- Manage, if appropriate, an energy management incentive fund
- Research in the field of Renewable Energy Sources and promotion of their exploitation in the prefectural area
- Stimulate economic activity and investments

Areas of expertise: changing citizens' behaviour, dissemination of information, advice on specific energy issues, energy auditing, small hydro.

gr top	country	url
		www.crete-region.gr
name		
Regional Energy Agency of Crete – [gr]		
address		fon + fax
Kountourioti Square GR-71202 Heraklion, Crete GREECE		Tel: +30 2 810 224854 Fax: +30 2 810 343873
contact		email
Main Contact Nikolaos ZOGRFAKIS, Director Email: enrg_bur@crete-region.gr Other Contacts Dimitris DASSENAKIS		
short description		

The aims of the Regional Energy Agency of Crete include:

To contribute to the formation of the Regional Energy Policy, in close co-operation with all the responsible bodies in local and regional level and in accordance with the National and European Energy Policy

To co-ordinate the energy programmes and activities of several regional and local bodies, to combine them with other Community or National programmes (Research and Technology, Environment, Tourism etc.)

To participate in European and National energy programmes and networks. To promote European and international co-operation.

To provide consultancy services to interested bodies.

To promote (through information, dissemination) programmes, technologies and applications of renewable energy sources, rational use of energy, energy saving etc.

To realise training programmes, seminars, technical visits, conferences, etc.

To sensitise citizen consumers and energy users.

Areas of expertise:

Regional energy programming and planning

Dissemination-information

Attraction of RES investments

Changing citizen behaviors

RVE in hotels

Wind energy - wind parks

solar thermal energy

Agricultural biomass to energy

Target audience:

General public

House keepers

Employees of the commercial sector

Farmers

Tourist and visitors

Buildings owners

Employees of tourist sector (hotels etc)

Employees of small and medium manufacturing units

Pupils students

Teachers, professors

Hungary

hu top	country	url
		-
name		
Csanady&Partners Consulting Ltd – [hu]		
address		fon + fax
Tatra u. 12/b HU 1136 Budapest HUNGARY		Tel: +361 236 0737 Fax: +361 236 0738
contact		email
Main Contact Wolfgang LEHNER, General Manager Email: csanady.w@chello.hu Main Areas of Expertise: Regional planning & sustainable development Other Contacts Lili CSANADY, General Manager Email: csanady@chello.hu		
short description		

Csandy & Partners is a Hungarian consultancy company that was founded in 1997 in order to provide regional development services to Hungarian and International institutions across a range of areas such as elaboration of Regional Development Concepts and Programmes, Marketing Research and Management Consulting etc. The firm has been collaborating with several Hungarian and International institutions within the framework of INTERREG II C CADSES projects, such as TECNOMAN TEN and Corridor Nodes Position Management Network, PREPARITY, UTN Urban Technology Network, as well as since 2001 - SAVE, LIFE & FP5 programme applications, which are under evaluation process now.

In 1999, the firm was the Regional Development Advisor to the Hungarian Prime Ministers Office, which along with BAFT, was responsible for creating a working strategy for regional development of the upcoming NUTS II Central Region of Hungary that was finally established on December 1999

Target audience Service is provided according following principles:

Interdisciplinary working methods, using up dated information sources on national and EU level

Close as possible to real world, that means providing turn key solutions for real business orientated projects and relevant dissemination proceedings involving key decision makers

Involvement of local people and members of central administration by networking including public awareness and needed motivation of local people, to be able to implement project ideas

Focusing research activities to social conditions of individual life style - following principles of sustainable economic development.

Besides its Hungarian clients, the firm has strong links to several international institutions such as the OECD, EASDAQ, ICLEI & the Regional Environmental Centre for Central and Eastern Europe, the UK Know How Fund and the Austrian Ministry for Environment & Agriculture and Forestry.

hu top	country	url
		www.energycentre.hu
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Energy Centre Hungary – [hu]		
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contact		email

Tibor Bertók Jr. Project Manager (OPET, PR-Group) tibor.bertok.jr@energycentre.hu Mobile: +36 20 552 7028	
short description	

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HBA - Hungarian Biomass Association – [hu]		
address		fon + fax
Ady E. ut 5. HU-9400 Sopron HUNGARY		Tel: +36 99 357 480 Fax: +36 99 311 103
contact		email
Main Contact Béla MAROSVOLGYI Email: marosvolgyi@mail.asys.hu		
short description		
-		

hu top	country	url
		www.innoterm.hu
name		

Innoterm Energetics Ltd – [hu]

address	fon + fax
Benczr u. 43. HU-1068 Budapest HUNGARY	
contact	email
Main Contact Krisztian EDOCS Email: krisztian.edocs@innoterm.hu	
short description	
<p>The goal of Innoterm Energetics Ltd is the development and the implementation of environmental- and user-friendly energy supply systems, herewith trying to contribute to the sustainable development by optimal utilization of the nature given opportunities. At the same time they are using their knowledge base for developing various third party financed projects related to energy and environmental issues.</p> <p>Target audience: both the public and the industry.</p>	

Ireland

ie top	country	url
		www.corkcoco.com
name		
Cork County Energy Agency – [ie]		
address	fon + fax	
Spa House Mallow Co Cork IRELAND	Tel: +353 22 43610 Fax: +353 22 43678	
contact	email	
Main Contact Pat WALSH, Director Email: mallowre@indigo.ie		

short description
<p>The aim of Cork County Energy Agency is to promote RUE & RES in County Cork by way of education and demonstration, targeted at the domestic sector, Local Authorities and industry.</p> <p>The agency is involved in energy auditing and management in Local Authorities, Wind Potential & Spatial, Planning Requirements, DSM in primary schools, geothermal energy in Ireland, biodiesel trials, training courses in RUE & RES for councillors.</p>

ie top	country	url
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name		
Donegal Energy Action Team – [ie]		
address		fon + fax
Station Island Lifford Co Donegal IRELAND		Tel: +353 74 72497 Fax: +353 74 42130
contact		email
Main Contact Roger ADAIR, Manager Email: radair@donegalcoco.ie		
short description		

Donegal Energy Action Team aims to increase energy efficiency in all sectors and facilitate the greater uptake of renewable energy in Co Donegal in order to achieve sustainable economic development.

Its target audience includes the general public, business and public sector organisations, politicians and the education sector.

Activities include:

- Electrical Demand Profiling
- Tariff Analysis
- Demand Side Management
- Integrated Renewable Energy System Design, Installation & Commissioning
- Energy Auditing
- Project Management
- Project monitoring & evaluation
- Building M+E services commissioning
- Information Dissemination
- Regional Energy Planning
- Public Consultation

ie top	country	url
		www.energyi.com
name		
Energy Innovation Ltd – [ie]		
address		fon + fax
26 Glenside Pinecroft, Grange DOUGLAS, Cork IRELAND		Tel: +353 87 8286861
contact		email
Main Contact Donal KISSANE Email: donal.kissane@energyi.com		

short description

Energy Innovation Ltd provides a range of energy services to industry. The company specializes in innovative, cost effective, energy efficient, reliable, low maintenance solutions. The company works in the pharmaceutical, chemical, power generation, petrochemical, oil and gas, and manufacturing industries worldwide.

Specific services include:

- Project Management, Engineering, Design, Installation, Commissioning and Maintenance services, and industrial energy auditing services.
- Feasibility studies and design of industrial Combined Heat and Power (CHP) / Co-Generation plants.
- Energy efficient design of industrial power generation, boiler and refrigeration plant
- Project management, Engineering and Consultancy on industrial and, aero-derivative gas turbines

ie top	country	url
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name		
GEAL - Galway Energy Agency Ltd – [ie]		
address		fon + fax
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contact		email
Main Contact Peter KEAVNEY Email: pkeavney@galwaycity.ie		
short description		

The mandate of **Galway Energy Agency** is to promote energy efficiency, provide training and professional services in energy management, and facilitate alternative energy resources commensurate with sustainable energy development of the Galway region.

Areas of Expertise include:

- Public Energy Information & Awareness
- Energy Consultancy to Private Sector
- Good Practice Energy Management in Local Authority Services and Facilities
- Energy Survey and Audits
- Energy Improvements to Social Housing Programmes
- Renewable Energy Developments (primarily wind)
- Geothermal/Heat Pump Technology for the domestic sector
- Energy from Waste Projects (LFG, Anaerobic Digestion, forestry waste to heat)
- Energy Education & Training Programmes
- Sustainable Energy Islands

Target audience: General Public, Local Councillors/Politicians, Architects, Builders/Contractors, Renewable Energy Developers, Energy Product Suppliers

ie top	country	url
		www.irbea.org
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IrBEA - Irish Bioenergy Association – [ie]		
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contact		email
Main Contact Kevin HEALION Email: khealion@tippinst.ie		
short description		

The **Irish Bioenergy Association (IrBEA)** was launched in May 1999. It has been formed to promote the bioenergy industry and to develop this potentially important sector in the Republic of Ireland and Northern Ireland.

The aim of the Association is to promote biomass as an environmentally, economically and socially sustainable indigenous energy resource and also promote its non-energy related benefits.

ie top	country	url
		-
name		
Meath Energy Agency / (Meath County Council - Environment) – [ie]		
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2A Cannon Row, Ground Floor Navan County Meath IRELAND		Tel: +353 046 90 6053 Fax: +353 046 90 21463
contact		email
Main Contact Geraldine Ann CUSACK, Energy Agency Manager Email: gcusack@meathcoco.ie		
short description		

Meath Energy Agency aims to:

- be a vital repository of source information on energy issues relevant to Co. Meath Ireland and a leading body in raising awareness among energy users;
- provide local solutions to climate change issues, environmental pollution, rising over-consumption of fossil fuels, depletion of natural resources and development of renewable energy;
- highlight environmental needs for efficient and effective uses of energy, as well as related financial benefits in the rational uses of energy.

Areas of expertise include:

- changing energy consumer behaviour
- dissemination of information
- advice on specific energy issues
- energy efficiency in buildings
- EU RE/Electricity directives and legislation

Target audience: Meath county energy users: industrial / commercial / domestic / agricultural sectors.

ie top	country	url
		www.irish-energy.ie
name		
REIO - Renewable Energy Information Office – [ie]		
address		fon + fax
Shinagh House Bandon Co Cork IRELAND		Tel: +353 23 29146 Fax: +353 23 29145
contact		email
Main Contact Paul DYKES, Marketing Manager Email: pauld@reio.ie Fiona JENNINGS Email: biomass@reio.ie Main Areas of Expertise: Biomass and Bioenergy		
short description		

The **Renewable Energy Information Office (REIO)** is a national service of [Sustainable Energy Ireland](#) (formerly the Irish Energy Centre), established to promote the use of renewable energy resources and provide independent advice and information on financial, social, environmental and technical issues relating to renewable energy development.

REIO seeks to reduce the burning of fossil fuels (coal, oil, gas, peat) which release harmful greenhouse gases, by facilitating the increased use of energy from renewable sources such as wind, hydropower, biomass, solar, ocean waves, etc.

In order to achieve its objectives, REIO:

- operates a helpdesk, informed by a comprehensive library of relevant materials and publications;
- publishes regular newsletters including Energy Update & Planning Update;
- publishes a range of information brochures
- compiles contact lists of suppliers, consultants, etc.

Target audience: In short everybody and anyone with an interest in developing renewable energy resources, including:

- Suppliers of the various renewable energy technologies;
- Government Departments and Ministers in support of national and international policies;
- Homeowners and businesses looking to be more energy efficient;
- Developers, Investors in renewable energy projects;
- Landowners looking to supplement rural incomes;
- Local Authorities, key decision makers on sustainable energy resources;
- Students, Financiers, Industry and Commerce.

ie top	country	url
		www.sei.ie
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SEI - Sustainable Energy Ireland / Headquarters – [ie]		
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Glasnevin DUBLIN 9 IRELAND		Tel: +353 1 808 2286 Fax: +353 1 837 2848

contact	email
Main Contact Tom HALPIN, Head, Consumer Awareness Email: tom.halpin@sei.ie	
short description	
<p>Sustainable Energy Ireland (formerly Irish Energy Centre) promotes and assists the development of a sustainable energy economy.</p> <p>The Centre is engaged in a range of activities, such as best practice programmes in industry and consumer awareness programmes (e.g. Energy Awareness Week).</p> <p>Also see:</p> <ul style="list-style-type: none"> • REIO - Renewable Energy Information Office • SEI - Energy Policy Statistics Support Unit • SEI - Sligo 	

ie top	country	url
		www.tea.ie
name		
TEA - Tipperary Energy Agency Limited – [ie]		
address		fon + fax
Education Centre Church St Cahir, Co Tipperary IRELAND		Tel: +353 52 43090 Fax: +353 52 43012
contact		email
Other Contacts Seamus HOYNE, Director Email: shoyne@tippinst.ie Main Areas of Expertise: Renewable energy - biomass & community involvement; Energy management for local authorities Ana PADILLA, Information Officer Main Areas of Expertise: Information provision and education programmes		
short description		

The mission of the **Tipperary Energy Agency** is to contribute effectively to sustainable development in Co. Tipperary by promoting and developing the rational use of energy and use of renewable energy through information dissemination, education and training, service provision and project development.

- Provide information to all sectors of the community in Co. Tipperary on RUE and RE.
- Establish a Public Energy Information Office in Co. Tipperary.
- Provide education and training to specific target groups within the County.
- Reduce energy consumption in Co. Tipperary by 5% from 1998 levels.
- Promote and develop projects across all energy sectors.
- Provide services to the general public and Local Authorities.
- Develop local expertise in energy sector.
- Assist in Sustainable Development initiatives.
- Develop linkages with County Councils, TRBDI and international partners.

Target audience:

- Local Authorities - North and South Tipperary
- Schools
- Renewable Energy Developers
- General Public
- Schools

ie top	country	url
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name		
Wexford Energy Management Agency Ltd – [ie]		
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WORD Building Johnstown Castle Wexford IRELAND		Tel: +353 53 47400 Fax: +353 53 46456
contact		email

Main Contact Jim OWENS, Manager Email: wexenergy@eircom.net	
short description	
-	

Italy

it top	country	url
		www.provincia.perugia.it/Aea/index.htm
name		
AEA - Agenzia per l'Energia e l'Ambiente della Provincia di Perugia – [it]		
address		fon + fax
via Pievaiola San Sisto (ex palazzina Nestle) IT-06132 Perugia ITALY		Tel: +39 075 5287087 Fax: +39 075 5272656
contact		email
Main Contact Cesare MIGLIOZZI, Chairman Email: energia@provincia.perugia.it Main Areas of Expertise: Management		
short description		

AEA aims, in the energy saving area, are to follow the guidelines set out by the EC. The main objectives of the organisation are:

1. To lower buildings energy consumptions
2. To develop the production of combined heat and power (CHP)
3. To inform consumers, families, shops, small and medium enterprises (SMEs), householders and resources' managers about rational use of energy (RUE);
4. To show the economic benefits from energy management (craftsmen, SMEs, ...);
5. To support renewable energy sources development projects (small and micro hydro, solar, ...) and energetic use of wastes projects.

Intervention fields:

1. Energy efficiency;
2. Assistance to public buildings energy re-qualification;
3. Biomass and wastes;
4. Hydraulic energy.

The operational activity regards: a) Consumptions mapping, ordered by energetic carrier and end-user

it top	country	url
		www.aess-modena.it
name		
AESS - Agenzia per l'Energia e lo Sviluppo Sostenibile di Modena – [it]		
address		fon + fax
Via Razzaboni 80 IT-41100 Modena ITALY		Tel: +39 059407115 Fax: +39 059407118
contact		email
Other Contacts Michele STORTINI, Technical assistant Main Areas of Expertise: Local agenda 21, schools, energy/CO2 balances Claudia CARANI, Junior assistant Main Areas of Expertise: Home-school sustainable mobility, green pricing, didactic activity on energy		
short description		

Agenzia per l'Energia e lo Sviluppo Sostenibile supports public and private bodies for the deployment of the environmental-energy policies of the Modena local Administrations, namely energy efficiency and renewable energies.

Areas of expertise include:

- Energy management in schools.
- PV system design and procurement.
- Biomass production and utilisation estimates.
- Solar thermal for public uses.

Target audience:

- Province of Modena
- Municipality of Modena
- minor cities
- mountain area Municipality Consortia
- SMEs supplying renewable energy suystems
- Schools
- Citizens
- ESCOs (Energy Supply Companies)

it top	country	url
		www.allerr.it
name		
ALERR - Agenzia lucchese per l'Energia ed il recupero delle Risorse – [it]		
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contact		email

<p>Main Contact Riscossa PRIMO, Director Email: alerrlu@tin.it</p> <p>Other Contacts Greta ALBERICI, Assistant Claudio ORSI, Legal representative Marco GRONCHI, Technical Assistant Piero MANCONI, President</p>	
short description	

AIMS

- * The development of awareness of energy and of environment.
- * To awake local politicians towards problems regarding energy management, and the role of energy in parallel fields regarding sustainable local development (transport, housing, social services, waste disposal, the local economy, employment, etc.)
- * To help local authorities in the creation of energy policies and in the issue of energy planning, and to support local initiatives relating to the integration into territorial or sector by sector planning.
- * To help local authorities put such policies into practice, in such way stimulating economic activity and helping job creation.
- * To research, identify and if necessary manage possible investments for rational energy use and the development of renewable energy sources.
- * To mediate between local authorities and the local energy market.
- *To contribute to a better integration in energy matters within Europe, and to stimulate and encourage free exchange of information, knowledge and technology.

ACTIVITIES and CASE STUDIES

Case Studies:

"**ENERGY AUDITS**": Both Local Energy Agency (ALERR) and Electricity Users profit from straight forward Contract improvements and System re-phasing.

Participation to congresses and studying days.

Meetings and conferences organization, information activities for the public (interesting news, internet site, adjournments, etc).

Publicizing actions on the EU Programme.

Institution of Educational centers on energy and environment.

Organization of Formation courses.

Energetic office to give information and expert advises to enterprises and single citizens.

Assistance in researching and development energy projects, studies on resources recovery and renewable energy, Demand Side Management and new financing methods (TPF).

Cooperation and collaboration with our European partner and the European Union, with other Agencies and organizations with the same aims, with local and national energetic operators.

Support service for the local bodies, in the development of energy institutional tasks (verifications, controls, audits).

it top	country	url
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		www.provincia.vercelli.it/apevv
name		
APEVV - Agenzia Provinciale per l'Energia del Vercellese e della Valse / Energy Agency of the Province of Vercelli – [it]		
address		fon + fax
Piazza S. Eusebio n. 5 IT-13100 Vercelli ITALY		Tel: +39 0161 226365 Fax: +39 0161 226322
contact		email
Main Contact Gian Mario VARALDA, Director Email: apevv@net4u.it Main Areas of Expertise: Rational Use of Energy, Energy Auditing and Renewable Energy Other Contacts Paolo GRIGOLLO, Collaborator Email: grigop@libero.it		
short description		
APEVV supports the exploitation of rational energy use, energy saving and renewable energy sources exploitation in the region and in Italy. Target audience: Public administration, private sector, final users.		

it top	country	url
		www.regione.abruzzo.it/energia/araen/HomeARAEN.htm
name		
ARAEN - Agenzia Regionale per l' Energia della Regione Abruzzo – [it]		
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Via Passolanciano, 75 IT-65124 Pescara ITALY		Tel: +39 0857672523 Fax: +39 0857672522
contact		email

Main Contact Iris FLACCO, Energy Manager Email: iris.flacco@regione.abruzzo.it	
short description	
ARAEN aims to disseminate the use of Renewable Energy and sensitize the population of the Abruzzo Region to the rational use of energy in order to reduce consumption thus avoiding environmental pollution.	

it top	country	url
		www.renael.it/english/ag_genova.htm
name		
ARE - Agenzia Regionale per l'Energia di Liguria / Regional Energy Agency of Liguria – [it]		
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Via Peschiera 16 IT-16122 Genova ITALY		Tel: +39 010 8403343 Fax: +39 010 814919
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Main Contact Maria FABIANELLI, Director Email: are.liguria@filse.it Other Contacts Chiara TAVELLA, Foreign relations Email: are.promo@filse.it Giulio MARICE, Engineer Francesca TERRILE, Engineer Email: are.build@filse.it Adriano PESSINA, Senior engineer, consultant Email: pessinacog@libero.it		
short description		

The institutional aim of the **Regional Energy Agency of Liguria** is to provide technical support to the Region and to Local Administrations for Energy Planning and for the development of activities connected with the energy sector.

Objectives:

- To promote the rational use of energy and energy savings;
- To promote and support the development of renewable sources of energy;
- To support regional and local authorities to develop and use best practice in energy efficiency;
- To promote and to work out technological innovation projects also through the Third Party Financing;
- To promote the international cooperation through the participation to EC projects in the energy and environment fields;
- Dissemination of new energy technologies.
- Training on energy issues.

Target audience: Local Administrations, citizens, schools.

it top	country	url
		www.areasicilia.org
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AREA - Agenzia Regionale per l'Energia e l'Ambiente della Sicilia – [it]		
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Via Notarbartolo n 26 IT-90141 PALERMO ITALY		Tel: +39 - 091 - 62.64.569 Fax: +39 - 091 - 62.65.049
contact		email
Main Contact Salvatore CASTALDO, Energy Manager Email: servizitecnici@areasicilia.org Other Contacts Sergio PEREZ, Information Centre Email: sportelloinformativo@areasicilia.org Main Areas of Expertise: Information, Marketing		
short description		

AREA provide technical and information support to increase the use of endogenous resources and promote the use of alternative sources of energy in all the activity sectors.

Activities are aimed at Citizens, Industries, and Municipalities

it top	country	url
		-
name		
ARPA Lombardia - Agenzia Regionale per la Protezione dell'Ambiente – [it]		
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Directorate General Viale Restelli, 1 IT-20124 Milano MI ITALY		Tel: +39 02 69 666 275 Fax: +39 02 69 666 257
contact		email
Main Contact Luca MARCHESI, Head Unit Planning and Management Control Email: l.marchesi@arpalombardia.it		
short description		
<p>ARPA Lombardia is responsible for environmental protection in this region of Italy. The energy-related activities of ARPA Lombardia include</p> <ul style="list-style-type: none"> • implementing scientific and technological research on energy saving and greenhouse gas reduction, studying the effects and possible solutions. • defining national and international normative panorama regarding greenhouse gas control • promotion of production systems which are compatible with the environment <p>on behalf of the local and regional public corporation. Target audience includes firms and corporations, SMBS and citizens of the region.</p>		

it top	country	url
		www.adiconsum.it

name	
Adiconsum – [it]	
address	fon + fax
Via Lancisi, 25 Rome <u>ITALY</u>	Tel: ++39 06 44170247 Fax: ++39 06 44170230
contact	email
Main Contact Pieraldo ISOLANI, Responsible for Energy and Environment Sector Email: pieraldo.isolani@adiconsum.it	
type	
	Associations / international networks / EU-initiatives (national, international)
	Institutes / energyagencies / consulting
x	Local organisations / initiatives
	Projects / concrete examples (eg. ALTENER-projects)
	Socio-economic aspects / public perception (projects, reports, etc.)
short description	
Adiconsum informs consumers about the use of renewable energy sources for buildings and energy saving (RES & RUE). Activities are aimed at consumers, families, local administrators, installation associations, technicians and architects.	

it top	country	url
		www.provincia.biella.it/agenbiella/
name		
Agenbiella - Agenzia Provinciale per l'Energia – [it]		
address		fon + fax

C.so G. Pella, 10 IT-13900 BIELLA (BI) ITALY	Tel: +39 015 8407349 Fax: +39 015 8400321
contact	email
Main Contact Alberto COLUCCI, Director Email: agen.biella@biella.alpcom.it Other Contacts Davide LANZA, Employee	
short description	
<p>AGENBIELLA is the Local Energy Agency of the Province of Biella (Piedmont - Italy). It has been established in June 1998 within the European Project SAVE II and the cooperation as partners of AEAVE (Energy Agency of Ave Valley - Portugal) and Gestenga (Energy Agency of Galicia - Spain). The Local Energy Agencies are now more than 300 and are located all over the European Community. They are organized in networks such as FEDARENE (European Network of Local Energy Agency) and RENAEL (Italian Network of Local Energy Agencies), both of which Agenbiella is member.</p> <p>Agenbiella's targets are:</p> <ol style="list-style-type: none"> 1- the promotion of rational use of energy (RUE) 2- the diffusion of renewable energy sources (RES) 3- the promotion of a sustainable economic development including the creation of new employment opportunities within the territory <p>All this with the ultimate aim of reducing the emissions of climate-change gases.</p> <p>Within this frame Agenbiella has the following role:</p> <p>Promoting the collaboration between the various public and private actors in the energy field</p> <p>Developing tools of energy planning and of support for the local authorities</p> <p>Acting as link between local energy actors and the organisation at a National and European levels</p> <p>Spread information about best practice concerning the use of energy and of renewable energy sources</p> <p>Promote the various Financial Support Program at local, national and European levels</p> <p>Promote know-how transfer among the actors in the energy field</p> <p>Promote the establishment of economic activities connected to the rational use of energy and development of renewable energy sources with particular attention to the creation of new employment opportunities</p>	

it top	country	url
		www.enea.it

name	
ENEA - Ente per le Nuove tecnologie l'Energia e l'Ambiente / Italian National Agency for New Technology, Energy and the Environment – [it]	
address	fon + fax
ENEA C.R.Casaccia, Via Anguillarese 301, IT-00060 Santa Maria di Galeria (Roma) ITALY	
contact	email
EnR Full Member <u>Mr Giorgio Palazzi</u> (palazzi@casaccia.enea.it) - Director of Energy Unit Tel: +3906 3048 3039, Fax: +3906 3048 4990 EnR Contact Point <u>Walter Cariani</u> (walter.cariani@casaccia.enea.it) Tel: +3906 3048 3686, Fax: +3906 3048 3930	
short description	
<p>Background and Status</p> <p>ENEA is a government research and innovation organisation operating to further sustainable economic development, competitiveness, job creation, and environmental protection.</p> <p>ENEA also operates on behalf of public administrations by providing advanced services in the areas of energy, environment and technological innovation.</p> <p>In particular, ENEA:</p> <ul style="list-style-type: none"> conducts, develops and promotes research and innovation in the interest of sustainable development, partly by creating demonstration facilities and pilot projects, in the framework of the national research programme and in line with national commitments in the areas of energy, environment and technological innovation deriving from Italy's membership in the European Union and other international organisations; supports innovation processes within the economy, especially among small and medium-size enterprises, in part by stimulating demand for research and technology conforming to the principles of sustainable development; promotes the transfer of technology and positive experiences in the fields of energy and environment to public administrations and small and medium-size enterprises in furtherance of national and European Union objectives; provides specialised technical and organisational support in its own areas of competence to public agencies acting in the national or international spheres, and to the regional and local governments, upon request and under programme agreements with various Ministries (Industry, Trade, Environment, Universities and Research) and other public administrations. 	

Expertise

ENEA is organised in three technical departments (energy, environment and health, technological innovation) supported by several central functional directorates.

The legal and administrative responsibility for the overall activities of ENEA rests with the President who also chairs the Board of Directors, advised by a Technical and Scientific Committee.

ENEA has 3,500 staff members (about half of which are researchers and engineers) operating in research centres located throughout Italy.

ENEA's fields of competence include engineering, materials science, chemistry, physics, geology, mathematics, agriculture, oceanography, information science and technology, meteorology, biology.

Approximately 600 people work in the areas of renewable energy sources and energy efficiency.

Expertise in these areas concerns:

research and development of energy sources alternative to hydrocarbons, particularly via photovoltaic conversion of solar energy, the use of wind energy, exploitation of biomass and waste

research in the transportation sector, aimed at developing advanced mobility and traffic management systems, as well as testing for energy-efficient vehicles with low environmental impact

research and development of fuel cells and energy storage systems.

Services

In the energy field include:

Education, information and energy audits in the field of rational use of energy in industry, buildings, transportation and households.

Demonstration of energy efficient systems: urban transport technologies, traffic planning and management methods, urban space heating, intelligent buildings, solar buildings and process improvements in the building materials industry.

Development and demonstration of efficient technologies using fossil fuels: gas turbines, cogeneration equipment, small boilers, pipeline transport systems and improvements in iron and aluminium production.

Customers

Central and local administration, enterprises, schools, general public.

it top	country	url
		www.etaflorence.it
name		

ETA - Renewable Energies – [it]	
address	fon + fax
Piazza Savonarola 10 I-50132 Firenze ITALY	Tel: +39 055 500 21 74 Fax: +39 055 57 34 25
contact	email
Main Contact Angela GRASSI, managing director Email: angela.grassi@etaflorence.it Other Contacts Gianluca TONDI, Project manager Email: gianluca.tondi@etaflorence.it Main Areas of Expertise: Photovoltaics, Small Hydropower, bioenergy	
short description	
<p>ETA, which stands for Energy-Transport-Agriculture, has worked for almost a decade in the development, application and implementation of Renewable Energy Systems. During this time, ETA has built up a sound and wide-ranging experience in the RE sector.</p> <p>ETA also develops international collaboration initiatives, e.g.:</p> <ul style="list-style-type: none"> • Introduction of RE sources and environmentally friendly technologies in developing countries; • Network for the promotion of bioenergy technologies in developing countries. <p>Activities are aimed at European Commision Directorates, European Parliament, Governmental authorities, Regional entities, Municipalities, Utilisties and municipal suppliers, Private companies involved in RES, RES users and Research and development institutes.</p>	

it top	country	url
		-
name		
Entire Power – [it]		
address	fon + fax	
Viale Col di Lana 14 IT 20136 Milan ITALY	Tel: +39 340 791 4751	

contact	email
Main Contact Marieke REIJALT, project coordinator Email: marieke@entirepower.com Main Areas of Expertise: Energy Education, New Energy Systems, Fuel Cells Other Contacts Arthur SIEDERS, project coordinator Email: arthur@entirepower.com	
short description	
Entire Power provides expert advise on new energy systems for residential and industrial/commercial buildings and is involved in energy education and introduction of clean energy systems in schools.	

it top	country	url	
		www.firenzenergia.com	
name			
Florence Energy Agency Ltd / Agenzia Fiorentina per l'Energia – [it]			
address		fon + fax	
Piazza della Stazione, 1 IT-50123 Firenze-Tuscany ITALY		Tel: +39 055 219641 Fax: +39 055 216965	
contact		email	
Main Contact Marco ANDREOZZI, Managing Director Email: andreozzi@firenzenergia.com Main Areas of Expertise: REST Altener Project			
short description			

The activities of the **Florence Energy Agency** include information, training and promotion of RUE applications and RES when economically feasible in a sustainable development framework locally, nationally and globally.

Areas of expertise include: dissemination of information, energy auditing, promotion of technology, energy efficiency in buildings, CHP, biomass and bioenergy, geothermal energy, international cooperation

Target audience: citizens, SMEs, local authorities, utilities, lobbies.

it top	country	url
		www.geofilos.org
name		
Geofilos – [it]		
address		fon + fax
via Orazio 50 IT-81030 Succivo (CE) ITALY		Tel: +39 06 9839260 Fax: +39 06 9839523
contact		email
Main Contact Antonio PASCALE, President Email: pascale.a@tin.it		
short description		
The main aim of Geofilos is to educate the general public about energy issues. They would also like to organise courses and events to train operators for the installation of solar panels. Target audience: general public, schools, operators, local administrations.		

it top	country	url
		www.interenergy.it
name		

INTERENERGY s.r.l. – [it]	
address	fon + fax
Via A. Boito, 102 B.S.Martino IT-00050 Roma ITALY	Tel: +39 06 99206927 Fax: +39 06 99206927
contact	email
Main Contact Alex SOROKIN, Director Email: sorokin@interenergy.it Main Areas of Expertise: International Consulting	
short description	
<p>INTERENERGY s.r.l. provides technical expertise, engineering services, energy auditing, sustainable energy planning and decision making support to industries and public administrations concerning RES, RUE, CHP and conventional energy systems</p> <p>Services are provided for industries, public administrations and international funding organisations.</p> <p>Specific focus areas include:</p> <ul style="list-style-type: none"> • Systems design and engineering • Project management and planning • Territorial energy planning • International prospection and marketing • Economic investment evaluation • EC proposals development / evaluations • Advanced technology development and applications • Technology transfer 	

it top	country	url
		www.itabia.it/english_home_page.htm
name		

ITABIA - Italian Biomass Association – [it]	
address	fon + fax
Via Archimede 161 IT-00197 Roma ITALY	Tel: +39 6 80 70 620 Fax: +39 6 80 83 617
contact	email
Main Contact Carlo BALDELLI Email: itabia@mclink.it Other Contacts Vitorio BARTOLELLI	
short description	
<p>ITABIA, per il perseguimento dello scopo sociale, in un contesto di salvaguardia e miglioramento dell'ambiente oltre che di sviluppo sociale ed economico,</p> <p>promuove: l'analisi, lo sviluppo e la diffusione di tecnologie innovative di produzione, recupero e trattamento delle biomasse a fini energetici, industriali e di salvaguardia ambientale;</p> <p>conduce: studi, ricerche e sperimentazioni per conto di organismi pubblici e privati, nazionali, locali ed europei;</p> <p>organizza: convegni, seminari, visite ad impianti e centri di ricerca, sia in ambito nazionale che internazionale;</p>	

it top	country	url
		www.orion.re.it
name		
Orion – [it]		
address	fon + fax	
Via B Buoizzi n2 IT-42025 Cavriago (Reggio Emilia) ITALY	Tel: +39 0522 544343 Fax: +39 0522 941122	
contact	email	

Main Contact Silvano DAVOLI Email: s.davoli@orion.re.it	
short description	
<p>Orion operates in the field of use of energy, such as distribution of services including global services and heat management. It aims to realize net systems that use alternative energy and co-generation.</p> <p>Areas of expertise include: energy saving, energy efficiency, co-generation, heat pumps, biomass etc.</p> <p>Target audience includes: public and private figures and agencies, entrepreneurs and other interested parties.</p>	

it top	country	url
		www.puntoenergia.com
name		
Punto Energia Brescia / c/o Provincia di Brescia – [it]		
address		fon + fax
Via Cefalonia, 50 IT-25124 BRESCIA ITALY		Tel: +39 030 3749 630 Fax: +39 030 3749 705
contact		email
Main Contact Sara ZONI, Project Manager - Agency Referee Email: brescia@puntoenergia.com Other Contacts Mara BERARDI, Project Manager Email: brescia@puntoenergia.com		
short description		

Punto Energia Brescia is part of a non-profit Association, [Associazione Reti di Punti de Energia](#), founded in 1996 by the Lombardy Region and its Provinces and supported by the EU SAVE programme. This Network of Local Agencies promotes in Lombardy region the rational use of energy and the exploitation of renewables within the framework of sustainable development.

The Network offers a variety of services to public and private organisations, technical operators and targeted groups, primarily schools and households, providing information, advice and assistance on energy topics.

- Energy planning
- Energy labelling and auditing
- Contract definition with innovative financial schemes
- RUE in buildings
- Feasibility studies for the promotion of RES
- Building codes and regulations related to energy issues
- Action plans for Local Agenda 21
- EU projects
- Education, Training, Information and Communication

it top	country	url
		www.puntoenergia.com
name		
Punto Energia Varese – [it]		
address		fon + fax
c/o Provincia di Varèse Via Pasubio, 6 IT-21100 Varèse ITALY		Tel: +39 033225.2203 Fax: +39 033225.2428
contact		email

Main Contact Email: varese@puntoenergia.com		
Other Contacts Barbara DE SANTIS, Project Manager Email: varese@puntoenergia.com Giovanna INVERSINI, Project Manager Email: varese@puntoenergia.com Claudia LONGHI, Project Manager Email: varese@puntoenergia.com		
short description		
<p>Punto Energia Varèse is part of a non-profit Association, Associazione Reti di Punti de Energia, founded in 1996 by the Lombardy Region and its Provinces and supported by the EU SAVE programme. This Network of Local Agencies promotes in Lombardy region the rational use of energy and the exploitation of renewables within the framework of sustainable development.</p> <p>The Network offers a variety of services to public and private organisations, technical operators and targeted groups, primarily schools and households, providing information, advice and assistance on energy topics.</p> <p>Specific areas of activity include:</p> <ul style="list-style-type: none"> • Energy planning, Energy labelling and auditing • Contract definition with innovative financial schemes • RUE in buildings • Feasibility studies for the promotion of RES • Building codes and regulations related to energy issues • Action plans for Local Agenda 21 • EU projects • Education, Training, Information and Communication. 		
remarks		
LEA, siehe voriges Projekt (Punto Energia Brescia)		
projects	materials	
	yes	no

it top	country	url
		www.renael.it
name		
RENAEL - National Net of Regional and Local Agencies for Energy Manage – [it]		
address		fon + fax
Via Pievaiola (ex Palazzina Nestlè) IT-06124 S Sisto, Perugia ITALY		Tel: +39 075 5287087 Fax: +39 075 5272656
contact		email
Main Contact Cesare MIGLIOZZI, Chairman of the Board Email: renael@provincia.perugia.it Other Contacts Sara CARDONI, Assistant of Direction		
short description		
<p>Member agencies of RENAEL start from their local area and act as a point of reference for public bodies, small and medium enterprises, field operators and trade associations, helping them to single out and promote projects in the energy domain and intergrating them with policies involving other sectors.</p> <p>RENAEL is an instrument and a vehicle of synergy and subsidiarity for the local energetic agencies, for the local power and for the whole energetic system of Italy.</p> <p>RENAEL has the function of establishing and strengthening the role of the agencies and of the local authorities; promoting the exchange of experiences and the diffusion of good practice; inciting the help of all the motivating forces, both institutional and non-institutional, who work at the community, national and local level in energy management.</p> <p>RENAEL promotes, together with the local agencies, research, plans and actions for energy conservation and for the use of renewable energy</p> <p>Target audience: public bodies, small and medium enterprises (SMEs), field operators, local and national authorities, complex energy management.</p>		

it top	country	url
		www.seaenergia.com
name		

SEA - Societa' Energetica Aostana / Autoporto Region – [it]	
address	fon + fax
IT-11020 POLLEIN (AOSTA) ITALY	Tel: +39 0165 238500 Fax: +39 0165 230478
contact	email
Main Contact Enrico DE GIROLAMO, Energy Manager - Technical Director Email: enrico.degirolamo@seaenergia.com Main Areas of Expertise: Renewable Energy - Biomass, Energy Services, Global Service	
short description	

it top	country	url
		www.solar design.it
name		
SolarDesign – [it]		
address		fon + fax
via Rivarolo-Beltrama, 50 IT-10040 Lombardore (Torino) ITALY		Tel: +39 339 4030592
contact		email
Main Contact Jose PERFETTO, Architect, energy manager Email: jperfetto@solar design.it		
short description		

SolarDesign can provide feedback about the application of solar energy. Feasibility studies or research can be conducted on the financial consequences of solar energy projects. By conducting feasibility studies, potential solar energy projects can be realised with feasible objectives.

SolarDesign has realised demonstration projects in residential and utility developments, renewable energy education (including technical laboratories for associations and schools), workshops for architects, engineers, electricity utilities, electricians and photovoltaic system installers.

Latvia

lv top	country	url
		www.ekodoma.lv
name		
Ekodoma Ltd – [lv]		
address		fon + fax
Zentenes Street 12-49 LV 1069 Riga LATVIA		Tel: +371 7323212 Fax: +371 7323210
contact		email
Main Contact Andra BLUMBEGA, Director Email: ekodoma@ekodoma.lv Main Areas of Expertise: energy management, technology, efficiency and conservation		
short description		

Ekodoma is the only independent engineering consulting company in Latvia. The main working areas are energy, environment and economics. The scope of activities concentrates on energy management, technology, efficiency and conservation. These activities are combined with tender documentation, evaluation and several follow-up activities, training, seminars and workshops. The core fields of activities are:

- energy management, feasibility studies, energy scouting and audits;
- technical expertise;
- optimization of existing energy technology, measurements, data analysis;
- innovative energy technology, introduction, project proposing, implementation;
- concepts for improvement energy efficiency and energy systems;
- financial justification of proposals, business plans;
- environmentally adapted energy technology: emissions, measurements, calculations, solutions for waste water treatment and air pollution prevention;
- tender documentation, bid competition, technical evaluation;
- energy conservation and energy efficiency measure

lv top	country	url
		www.innovation.lv/fei/
name		
Institute of Physical Energetics / Latvian Academy of Sciences – [lv]		
address		fon + fax
Aizkraukles street 21 LV-1006 RIGA LATVIA		Tel: +371 7 553537 Fax: +371 7 553537
contact		email

Main Contact Peteris SHIPKOVŠ, Head of Energy Resources Laboratory IPE LAS Email: shipkovs@edi.lv	
Other Contacts Galina KASHKAROVA, Senior Researcher Email: kashkarova@navigator.lv Main Areas of Expertise: Renewable energy resources, energy planning, energy efficiency.	
short description	
The Institute of Physical Energetics carries out research into renewable energy, energy efficiency, combined energy supply systems, energy - environmental interaction, energy saving and energy planning.	

Lithuania

It top	country	url
		www.ena.lt
name		
Energy Agency, Lithuania – [It]		
address		fon + fax
Gedimino ave. 38/2 LT-2600 VILNIUS LITHUANIA		Tel: +370 2 62 97 31 Fax: +370 2 62 68 45
contact		email
Main Contact Marijus FRANCKEVICIUS, Director Email: m.franckevicius@po.ekm.lt		
Other Contacts Email: info@eec.lt		
short description		

The Lithuanian **Energy Agency** assists the [Ministry of Economy of Lithuania](#) with:

- i. drafting the National Energy Strategy, other programs regarding the improvement of efficient use of energy resources and energy, use of local, renewable and waste energy resources;
- ii. organization of their implementation, updating and revision;
- iii. preparation of legal, economic and organizational energy efficiency measures for implementation of the national policy.

Activities include:

Changing citizen's behaviour on energy saving matters.

Energy auditing in industry and in public and dwelling buildings.

Dissemination of information.

lt top	country	url
		www.eec.lt
name		
Energy Efficiency Centre – [lt]		
address		fon + fax
ENERGY EFFICIENCY CENTRE Gedimino ave. 2/1-28, LT-2001, Vilnius Fax: +370~5 2 12 58 17 E-mail info@eec.lt		
contact		email
Rimantas Sevastijančiukas head of EEC 212 57 76, sevastijanciukas@eec.lt		
short description		

- Information and advice to Lithuanian end users: Families, end user organisations, institutions, municipalities, firms, Industry, supply companies and utilities introducing the importance of energy efficiency. Carrying out consultations and workshops, disseminating information folders, booklets and campaign material.
- Seminars and workshops, both national and international, on the various aspects of energy efficiency.
- Training of energy auditors for industry, institutions, hospitals, schools, municipal buildings, and housing.
- Business related services, such as product presentations and arrangement of contact meetings, including a permanent exhibition of Lithuanian and foreign energy efficient technology.
- Services for national and foreign institutions organising seminars, conferences, meetings and contacts to the Lithuanian Energy sector.
- Energy audits in building and industry, energy plans and priority lists considering results and economy. The EEC's energy bus is equipped with the newest technology.
- Participation in International projects on Energy Efficiency.

It top	country	url
		www.lei.lt
name		
LEI - Lithuanian Energy Institute / OPET Lithuania – [It]		
address		fon + fax
3 Breslaujos str. LT-3035 Kaunas LITHUANIA		Tel: +370 37 401801 (secretary) / 401802 (direct) Fax: +370 37 351271
contact		email
Main Contact Romualdas SKEMA, Deputy Director LEI, Head of OPET Lithuania Email: skema@isag.lei.lt Main Areas of Expertise: Energy efficiency, renewable energy		
short description		
LEI carries out research work, consultancy and promotional activities in the main energy sectors.		

Luxembourg

lu top	country	url
		-
name		
AEL - Agence de l'Energie du Luxembourg – [lu]		
address		fon + fax
4-6, rue du Fort Bourbon LU-1249 Luxembourg LUXEMBOURG		Tel: +352 406564 Fax: +352 408768
contact		email
Main Contact Jean OFFERMANN, Managing Director Email: ael@pt.lu Other Contacts Patrick JUNG		
short description		
The mandate of AEL - Agence de l'Energie du Luxembourg is to promote RUE and RES. Target audience: Citizens, Local authorities, National authorities, Professional associations.		

lu top	country	url
		-
name		
Administration de l'Environnement – [lu]		
address		fon + fax

16, rue Eugne Ruppert LU-2453 Luxembourg LUXEMBOURG	Tel: +352 40 56 56 x 638 Fax: +352 48 50 78
contact	email
Main Contact Jean BIVER, Responsable du service des economies d'energie Email: biver@aev.etat.lu	
short description	
-	

Poland

pl top	country	url
		www.apesa.pl
name		
APE SA - Agency for Energy Conservation / Agencja Posz. Energii Łódź – [pl]		
address		fon + fax
ul. Moniuszki 7/9 PL-90-101 Łódź POLAND		Tel: +48 42 638 05 32 Fax: +48 42 631 99 02
contact		email
Main Contact Jacek MIRONCZUK, Energy audits specialist Email: jmiron@apesa.pl		
short description		

The scope of actions taken by the **Agency for Energy Conservation** includes the following:

1. thermo-refurbishment activities in the housing sector,
2. energy management improvements in industry,
3. promoting and implementing of renewables,
4. training activities,
5. organizing and conducting technical and financial consulting for energy users,
6. shaping the policy of energy management in the region.

Areas of expertise include: dissemination of information; energy auditing and consultancy; solar heating systems; biomass utilization; geothermal sources of energy; thermo-refurbishment activities.

Target audience: local authorities, public-owned buildings, public organizations, industry.

pl top	country	url
		www.ibmer.waw.pl/ecbrec/
name		
Association of Polish Energy Actors at Local and Regional Level EC BREC/IBMER - EC Baltic Renewable Energy Centre – [pl]		
address		fon + fax
ul. Rakowiecka 32 PL-02-532 Warszawa POLAND		Tel: +48 22 6466850 Fax: +48 22 6466854
contact		email
Other Contacts Marcin PISAREK, Head of Section Email: pisarek@ibmer.waw.pl Main Areas of Expertise: Solid Biofuels, biomass district heating/CHP		
short description		

The mission of **EC BREC** is to stimulate development of the utilisation of renewable energy sources (RES) in Poland by means of scientific research, assistance with the creation of proper policies, strategies and plans, promotion of RES technologies and support to the implementation of RES projects.

EC BREC co-operates with investors and project developers, manufacturers and suppliers of RES equipment, local and national governments, and promotes renewable energy sector and provides services to institutions, organisations and individuals interested in the utilisation of RES.

EC BREC offers promotion and advice on specific issues relating to all major renewable energy technologies (especially wind energy, biomass DHP/CHP, biogas/landfill gas, biofuels for transport, solar thermal, PV, geothermal heating and small hydro).

pl top	country	url
		www.bape.com.pl
name		
BAPE - Baltycka Agencja Poszanowania Energii SA Baltic Energy Conservation Agency – [pl]		
address		fon + fax
ul. Budowlanych 31 PL-80-298 Gdansk POLAND		Tel: +48 58 347 55 35 Fax: +48 58 347 55 37
contact		email
Main Contact Izabela KOLACZ, public relations officer Email: ikolacz@bape.com.pl Other Contacts OPET Contact Email: OPET@bape.com.pl		
short description		

The aim of **BAPE** is to promote rational use of energy and renewable energy sources. BAPE has an advisory role and acts as the most important energy consulting organisation in northern Poland.

BAPE helps organisations, individuals, commercial companies and local and regional authorities to tackle the legal, financial and environmental challenges created by the changing energy market in Poland.

Specific areas of activity include:

energy auditing,

energy management,

energy planning on local and regional level

renewable energy sources

project design, consultancy, promotion (wind farms, bioenergy, heat pumps)

dissemination of information

Implementing renewable energy sources in the Pomeranian region is one of BAPE's main activity fields. The Agency provides the following service:

analyses for local renewable energy sources and possibilities of their use,

biomass boiler houses design,

design of heating solar systems,

projecting of landfill gas extraction installations,

feasibility studies and technical and economical foundations for small scale CHPs and heat pumps

pl top	country	url
name		
FEWE - The Polish Founadtion for Energy Efficiency – [pl]		
address		fon + fax
Ul. Wierzbowa PL-40-169 Katowice POLAND		Tel: +4832 2035114 Fax: +4832 2035120
contact		email

Main Contact Slawomir PASIERB, President Email: s.pasierb@fewe.pl	
short description	
<p>The Polish Foundation for Energy Efficiency (FEWE) is an independent, non-profit, environmental non-governmental organisation created in the beginning of 1991. FEWE concentrates its activities on:</p> <ul style="list-style-type: none"> • Studies of aspects of the global economy that influence the situation in Poland. • Studies and analyses to support energy efficiency nationally, regionally and on a local scale. • Support for entrepreneurship, including joint ventures with foreign companies as well as transfer of energy efficient materials, technologies and know-how. • Training, consulting and the implementation of demonstration and pilot projects. • Public education. <p>On the research and education side FEWE co-operates closely with the University of Mining and Metallurgy in Krakow, notably with the Faculty of fuels and Energy.</p> <p>FEWE aims to contribute to economic growth and environmental protection.</p> <p>Areas of expertise include:</p> <ul style="list-style-type: none"> • Dissemination of information • Energy Auditing • Biomass energy • Energy efficiency in buildings • Energy efficiency in industrial processes • Energy planning on regional and local level. • Training <p>Target audience: Regional/Voivoships Authority; Local Authorities; Central Government; Industry; Environmental Funds.</p>	

pl top	country	url
		www.kape.gov.pl
name		
KAPE – The Polish National Energy Conservation Agency – [pl]		
address		fon + fax

The Polish National Energy Conservation Energy ul. Nowogrodzka 35/41 (XII floor) 00-691 Warsaw POLAND	tel. (22) 622-27-97 fax (22) 622-27-96
contact	email
Management Board President Tadeusz Skoczkowski tskoczkowski@kape.gov.pl , 622-43-96 Vice-president Andrzej Wójtowicz awojtowicz@kape.gov.pl , 628-90-02 Authorised Signatory Małgorzata Wnuk mwnuk@kape.gov.pl , 628-81-54 Bio-Energy Ryszard Wnuk rwnuk@kape.gov.pl , 622-43-91	kape@kape.gov.pl
short description	
<p>The Polish National Energy Conservation Agency was created after the resolution passed by the Polish Parliament, a decision of the Government of the Republic of Poland, together with agreement between shareholders.</p> <h2>WHAT ARE OUR MISSION AND GOALS ?</h2> <p>The mission of KAPE is to develop and implement the principles for the attainment of sustainable energy policies in Poland.</p> <p>To fulfil our mission we want to play a leading national role in the energy service market. In the development and implementation of sustainable energy policies for Poland, we shall look to European standards as a reference point and develop policy in co-operation with both Polish and foreign partners.</p> <p>Our position in both national and European markets, experience in international projects realisation, the national and international contacts, high level of professional expertise together with experienced organisation and personnel are an advantage in achieving our mission and pursue the goals.</p> <h2>HOW DO WE ACT ?</h2> <p>KAPE carries out activities aimed at rationalisation of energy management with respect to the environmental protection and through pro - ecological measures related to energy generation, transmission and utilisation.</p> <p>Our main activities are:</p> <p>preparation of various expertise and analysis, consultancy for governmental</p>	

administration, the energy sector and local authorities;

realisation of projects under international programmes e.g. EU (including governmental co-operation) and co-ordination of international programmes in which Poland participates;

preparation and realisation of large international programmes within governmental co-operation;

national and international conferences, seminars and training courses;

publication of guidebooks, promotional and training materials;

managing Energy Audit Secretariat and Energy Planning Secretariat;

verification of energy audits for the National Economy Bank;

preparation of investment financing mechanisms in the field of energy efficiency and renewable energy resources;

investment identification in the field of energy conservation and renewable energy resources;

WHAT ARE OUR AREAS OF ACTIVITY ?

KAPE's activities are development and realisation of various projects, consultancy, training and expertise in the following areas:

Sustainable development in buildings:

Thermomodernisation of buildings and heating stations;

District heating systems;

energy monitoring and management systems in buildings;

Sustainable energy policy:

sustainable energy policy instruments

renewable energy resources;

dispersed combined electricity and heat generation;

energy saving transport;

Environmental protection issues connected with energy processes:

impact of energy processes on the environment;

implementation of Kyoto Protocol mechanisms;

best energy-saving technologies.

Municipal policy in the area of sustainable development and energy planning

Promotion campaigns aimed at better social understanding of sustainable energy policy

Financing small energy investments in the field of energy conservation and renewable energy sources.

pl top	country	url
		www.emanager.pl/maes/
name		
MAES - Malopolska Agencja Energii i Srodowiska Region of Malopolska (Krakow) Energy Agency – [pl]		
address		fon + fax
Kordylewskiego 11 Street PL-31-547 Kraków POLAND		Tel: +48 12 294 20 70 Fax: +48 12 294 20 54
contact		email
Other Contacts Grzegorz KOWALSKI, Program Director Email: gkowalski@emanager.pl Main Areas of Expertise: renewable energy, energy audits, project management		
short description		
<p>The main goal of the Malopolska Regional Agency is to provide public services aimed at energy efficiency in the following fields:</p> <ul style="list-style-type: none"> • energy efficiency and environmental protection; provision of services in the field of preparation of energy plans and local energy policies; promotion of energy-efficient construction; • provision of services in the field of industrial and construction audits; training in the field of energy efficiency and environmental protection; • organisation of conferences; preparation, on the service basis, of applications for energy and environmental protection project funding; organisation of demonstration projects and programmes; • thermal insulation of buildings; promotion of renewable energy sources; • dissemination, on the service basis, of energy efficiency and environmental protection know-how; • consulting and advisory services in the field of energy and environmental protection. <p>Target audience Regional and local public authorities, industry, business, universities.</p>		

pl top	country	url
		www.biopaliwa.com

name	
ONT Biopaliwa – [pl]	
address	fon + fax
ul. Mlynarska 17/80 PL-05500 Piaseczno <u>POLAND</u>	Tel: +48 22 750 61 47
contact	email
Main Contact Adrian KARBOWSKI Email: adrian.karbowski@biodiesel.pl	
short description	

ONT Biopaliwa is a commercial undertaking, aiming to utilise most advanced e-commerce solutions and to be the leading Polish service-provider for the growing renewable energy sector with special focus on biofuels.

Their activities, primarily based at the web portal: www.biopaliwa.com, they intend to act as intermediary and offer services such as: consulting, feasibility studies, training, quality control for the bio-components industry throughout the whole value chain, sales of equipment and tailor-made solutions plus IT services for customers from within the sector.

Their target is to become a competence centre setting the pace in the biofuels/renewable energy market. They see themselves in the global perspective and thus are aiming at partnerships worldwide for the wider deployment of biofuels/renewable energy technologies.

Immediate objectives:

1. launching of the web portal to provide information and educate people about biofuels: www.biodiesel.pl
2. targetting automotive industry, fuel industry, venture capital, business angels, vehicle fleets, transport companies, carriers, technology providers, IT companies, agricultural producers and marketers, recycling companies, individual vehicle users, researchers in energy/agriculture/environment etc.
3. acting as a partner/leader in the international consortia/projects aimed at sustainable development, programmed and (co-)funded through EC programmes, World Bank, UNDP etc. plus to be enhanced by emissions trading mechanisms and similar ones
4. creation and maintenance of the e-commerce platform (stock exchange) for feedstock, products and additives etc. related to oleo-chemical/biodiesel industry
5. offering the services and technical solutions/products through e-commerce application embedded in www.biopaliwa.com, directed to the following markets/industries: fuel, automotive, oleo-chemical etc. plus for start-up companies (acting as biofuel entrepreneurial catalyst)
6. maintenance and constant development of market offer (products assortment & range of services) in particular through addition of new and/or tailor-made products/services
7. acting as "acceptor"/"validator"/broker

ONT Biopaliwa is looking for companies, individuals, venture capital funds, angel investors, foundations and other organisations, which could support them in achievement of the above mentioned goals either financially or through mentoring, know-how bestowal etc. They are open to cooperation/networking with organisations and individuals who can contribute to the deployment of renewable energy sources; biofuels in particular, either at the local or global level.

pl top	country	url
		-
name		

POLBIOM - Polish Biomass Association – [pl]

address	fon + fax
c/o Institute for Building, Mech. - IBMER Rakowiecka, 32 PL-02-532 Warsaw POLAND	Tel: +48 22 849 32 31 x 279 / +48 22 84 84832 Fax: +48 22 849 17 37
contact	email
Main Contact Magdalena ROGULSKA Email: mrogul@ibmer.waw.pl	
short description	
-	

Portugal

pt top	country	url	
		www.adene.pt	
name			
ADENE - Agência para a Energia – [pt]			
address		fon + fax	
Estrada de Alfragide, Praceta 1 2720-537 Amadora Portugal			
contact		email	
EnR Contact Point Mr Luís Silva (luis.silva@adene.pt) - Promotion and External Relations Area Co-ordinator		Tel: +351 214 722 840, Fax: +351 214 722 898	
short description			

Background and Status

CCE is a non-profit organisation, with administrative and financial autonomy, created in 10.05.1984 by Decree-Law no. 147/84 of the Portuguese Ministry of Industry and Energy. CCE has offices in Alfragide (Lisbon area), Oporto and Guarda. CCE pursues the goal of fostering and developing actions approached from a strategic, technological, economic and environmental standpoint that contribute towards the fulfilment of the national energy policy in the fields of demand side management and valorisation of endogenous energy resources. CCE has strong links with all the Energy Management Agencies created in Portugal with the support of SAVE II Programme.

Expertise

CCE has 60 full time collaborators working in five departments: Energy Efficiency, Renewable Energy Sources, DSM and Training, Strategic Marketing and Financial and Administrative. Sectors covered by these departments range from energy efficiency in industry, buildings and transport to all renewable energy sources, as well as associated energy and environmental technologies.

The technical staff is composed by graduates, post-graduates and doctorates with skills covering engineering, economics, management, environment, information technologies, marketing and communication.

Services

CCE provides a wide range of services which include:

studies and projects of a structural and strategic nature with a view to define policy strategies, action plans and market incentives

market assessments, technological analysis and energy characterization of regions and economic sectors, including energy audits in the industry and services sectors

technical consultancy on energy efficiency and renewable energy, including the identification of opportunities and technical support to the implementation of energy investment projects

assistance to the implementation and management of energy programmes and evaluation of energy legislation and regulations

support to energy market actors (regional and local energy agencies, companies, etc.) aimed at improving energy use, promoting better co-ordination of activities and increasing investments on energy efficiency and renewable energy

development of educational and training programmes, as well as all kinds of promotional activities.

pt top	country	url
		planeta.clix.pt/ag-energia-ave/
name		

AEAVE - Agência de Energia e Ambiente do Vale do Ave – [pt]

address	fon + fax
Palácio Vila Flôr Avenida D. Afonso Henriques PT-4810-431 Guimaraes PORTUGAL	Tel: +351 253 40 80 81 Fax: +351 253 40 80 82
contact	email
Main Contact Gorete SOARES, Technical Manager Email: ag-energia@tecminho.uminho.pt	
short description	
<p>Activities</p> <ul style="list-style-type: none">• To study and to assess the conditions of energy use and its potential for conservation.• To organize and promote knowledge, production and to disseminate technical information relating to energy.• To develop and intensify relations with national and foreign institutions for the interchange of experiences and promotion of energy and environment projects.• To promote energy efficient and environmental technologies.• To support the cities of the region and to advise consumers (individuals, schools, companies) on energy management, energy efficiency and renewable energy. <p>Objectives</p> <p>To increase the energy efficiency in the region through the promotion of:</p> <ul style="list-style-type: none">• rational use of energy• renewable energy• environmental management <p>Target audience</p> <ul style="list-style-type: none">• Cities of the region• Industry• Schools• Citizens	

pt top	country	url
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		-
name		
AMEL - Agencia Municipal de Energia de Loures – [pt]		
address		fon + fax
Av das Descobertas 15-1-E PT-2670-383 LOURES PORTUGAL		Tel: +351 219849858 Fax: +351 219849883
contact		email
Main Contact António LOPES Email: amel@cm-loures.pt		
short description		
AMEL has seeked every oportunities to inform the public about the rational use of energy and to show alternative solution for the consumers,aiming both cleaner and cheaper solutions for local and global envinment. Same energic audits have also been suggested. Promoted the use of natural gas; promoted the public lighting by the use high pressure sodium lamps; developed audits in the municipal buildings; free distribution of information on energy didatic software; developed works to profit the landfill gas; promotion of wind and biomass energy.		

pt top	country	url
		www.apren.pt
name		
APREN – The Portuguese Association of Independent Producers of Electric Energy from Renewable Sources – [pt]		
address		fon + fax
APREN Association office: Av. Duque d' Ávila, 26 - 1º 1000-141 LISBON PORTUGAL		Tel.: 00351 213 151 621 - Fax: 00351 213 151 621 / 2
contact		email
		apren@mail.telepac.pt

type	
x	Associations / international networks / EU-initiatives (national, international)
	Institutes / energyagencies / consulting
	Local organisations / initiatives
	Projects / concrete examples (eg. ALTENER-projects)
	Socio-economic aspects / public perception (projects, reports, etc.)
short description	
<p>APREN – The Portuguese Association of Independent Producers of Electric Energy from Renewable Sources, is a non-profit making association established in 1998.</p> <p>The objectives of the association are the co-ordination, representation and the defence of common interests of its members. It is empowered to participate in the elaboration of energy policies and environmental policies, which take advantage of renewable natural resources in the Mini-Hydroelectric power, Wind Power, Solar Energy, Geothermal Energy, Biomass Energy and Biogas.</p>	

pt top	country	url
		www.areal-energia.pt
name		
AREAL - Agência Regional de Energia e Ambiente do Algarve – [pt]		
address		fon + fax
Edifício Cena - Parque Ambiental de Vilamoura Apartado 1317 PT-8125-507 Villamoura, Quarteira PORTUGAL		Tel: +351 289 310 880 Fax: +351 289 310 889
contact		email
Main Contact Jose Luis TORRAO, General Director Email: jtorrao@areal-energia.pt Main Areas of Expertise: Renewable energy; Energy efficiency; Promotion		
short description		

AREAL promotes Renewable Energy and Energy Efficiency for sustainable development.

pt top	country	url
		www.arena.com.pt
name		
ARENA - Energy Agency of Azores / Agencia Regional da Energia da Regio Autonoma dos Acores – [pt]		
address		fon + fax
Edificio INOVA, Estrada de Sao Goncalo PT-9504-540 Ponta Delgada PORTUGAL		Tel: +351 296650320 Fax: +351 296650325
contact		email
Main Contact Luis Manuel BARREIRO GOMES, Director / Delegated Administrator Email: arena@arena.com.pt Other Contacts Manuel ARAJO, Energy specialist Email: m.araujo@arena.com.pt		
short description		

The intervention fields of **ARENA** concern energy planning, promotion of the rational use of energy, renewable energies implementation, valorisation of regional energy and natural resources, namely:

- Regional planning on energy and environment.
- Studies and projects in the scope of transports, in particular of urban transports, with the objective of reduce the energy consumption and attenuate the impact on the environment.
- Studies and projects on solid wastes, regarding its energy valorisation and environment impact.
- Promotion of actions focussing people and industry sensibility for rational use of energy, renewable energy exploitation and environment protection.
- Technical support to the Regional Government and other public or private entities in the scope of energy and environment areas.
- Technical cooperation with similar organisations and inter regional networks.

The agency develops activities in the following areas:

- Energy auditing
- dissemination of information related with the rational use of energy and promotion of renewable energies.

The target audience includes the public, local and regional authorities and economic agents (Industries, hotels and the service sector).

pt top	country	url
		www.apren.pt/CBE.htm
name		
CBE – Centro da biomassa para a energia - [pt]		
address		fon + fax
Apartado 49 3220 MIRANDA DO CORVO PORTUGAL		Tel. +351 239 532 436/88 Fax + 351 239 532 452
contact		email
Teresa Almeida		cbe@mail.telepac.pt
short description		

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pt top	country	url
		-
name		
ENERDURA - Agência Regional de Energia da Alta Estremadura – [pt]		
address		fon + fax
Avenida Dr. José Jardim, 18-20 PT-2410 124 LEIRIA PORTUGAL		Tel: +351 244 811133 Fax: +351 244 822 796
contact		email
Main Contact Miguel LACERDA, Responsible Technician (Director) Email: enerdura@mail.telepac.pt Other Contacts Alcina COSTA, Coordinator		
short description		
<p>ENERDURA aims to increase the energy efficiency of the region by implementing the Rational Use of Energy (RUE) and encouraging and promoting the use of Renewable Energy Sources (RES).</p> <p>Activities are aimed at:</p> <ul style="list-style-type: none">• Local City Halls (members of the agency)• Local and regional public (in general)• Students		

pt top	country	url
		www.energaia.pt
name		

ENERGAIA - Energy Management Agency of Gaia / Agência de Energia e Ambiente de Vila Nova de Gaia – [pt]	
address	fon + fax
Rua Teixeira Lopes, 96 PT-4400-320 Vila Nova de Gaia PORTUGAL	Tel: +351 22 3719739 Fax: +351 22 3719738
contact	email
Main Contact Luis CASTANHEIRA, Director Email: lcastanheira@energaia.pt Main Areas of Expertise: Engineering - Energy Systems Other Contacts Vasco FERREIRA Email: vferreira@energaia.pt	
short description	
<p>ENERGAIA provides services for the promotion of rational use of energy and renewable energy, contributing to the environment protection and the improvement of life quality in Gaia.</p> <p>Target audience: All people and enterprises in the city and the municipality.</p>	

pt top	country	url
		www.ineti.pt
name		
INETI - National Institute of Industrial Engineering and Technology – [pt]		
address	fon + fax	
Estrada do Paço do Lumiar, 22, 1649-038 Lisboa PORTUGAL	Tel: 351 21 716 51 41 /81 / 351 21 716 42 11 Fax: 351 21 716 09 01	
contact	email	

<p>Núcleo de Atendimento (Public Attendance Desk)</p> <p>Email: filomena.freitas@ineti.pt</p> <p>Telefs: 351 21 712 70 40 /1 /2 / Linha Verde: 800 227 000</p> <p>Fax: 351 21 716 19 21</p> <p>Biomass-Unit :</p> <p>Santino Di-Berardino</p> <p>Function: Investigador Principal</p> <p>E-mail: santino.diberardino@ineti.pt</p>	<p>geral@ineti.pt</p>
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short description

The National Institute of Industrial Engineering and Technology (INETI) is a Research, Demonstration and Technological Development organisation, integrated within the Ministry of the Economy, whose vocation is to strengthen the potential of Innovation and Quality in the business community and the national technological system, in order to foster Knowledge towards sustainable economic growth.

INETI's attributions form part of the Ministry of the Economy's overall economic and social development strategy and policy, and respects the guidelines set for organisations reporting to the ministry. INETI serves as an interface between Research and Development, technological integration activities and the business community. In this manner INETI is able to foster greater business competitiveness.

Given the Institute's participation in various international projects, it is a partner that can render a multiplier effect to the internationalisation initiatives of Portuguese companies in the world economy.

INETI's activities encompass three main areas:

Direct support to the State

In the areas of international representation and the provision of well-founded Scientific and Technological grounds for sectorial policies, transversal and interface issues and social questions.

Technological R&D

Financed in particular via the Community Support Frameworks and the R&D Framework-Programmes.

Services and contracts

To the business community and State in a wide range of areas.

INETI also collaborates with the Ministry of Economy in the regulatory activity of metrology, standardisation and certification, as well as the preparation of specialised audits – that require skills in the field of Science and Technology – expert inspections, opinions and other expert activities.

pt top	country	url
		www.leaderoeste.pt
name		
Leaderoeste Associao para o Desenvolvimento Rural CEIDRO-Carrefour Oeste – [pt]		
address		fon + fax

Travessa do Hospital n. 14 2550-168 CADAVAL <u>PORTUGAL</u>	Tel: ++351-262 691545 Fax: ++351-262691546
contact	email
Main Contact Jos COUTINHO, LAG COORDENATOR Email: leaderoeste@netvisao.pt Other Contacts David GAMBOA, Local Co-ordinator Email: leaderoeste@netvisao.pt Silvia PINHEIRO Ivone GRAA	
short description	
<p>Leaderoeste is a multisectorial struture which works with other organisations of the public and private sector, whose objectives are the development of rural areas in the western corner of Portugal, known as Oeste. The basis of the organisation's work is the construction and promotion of a regional identity, and therefore it covers a vast range of areas and issues.</p> <p>The establishment of a regional network that aims to produce criteria for the evaluation and implementation of renewable energy consortiums, is part of the framework that is being constructed. The organisation has valuable experience of development issues in this area through its previous work with local and national partners.</p> <p>Activities are aimed at municipalities, regional public and private companies local and regional development agencies. Specific areas of activity include:</p> <ul style="list-style-type: none"> • Changing citizens' behaviour • Dissemination of information • Advice on specific energy issues • Participation in biomass projects and small wind farms 	

Romania

<u>ro top</u>	country	url
		(www.minind.ro)
name		

ARCE Romanian Agency for Energy Conservation (ARCE) – [ro]	
address	fon + fax
Calei Victoriei St, 152, Sector 1, RO-Bucharest ROMANIA	Tel.: +40 1 650 6470 Fax: +40 1 312 3197
contact	email
General Director Corneliu Radulescu Mail: cradulescu@alfa.imi.ro	
short description	

<u>ro top</u>	country	url
		www.enero.ro
name		
ENERO - Centre for Promotion of Clean and Efficient Energy in Romania – [ro]		
address	fon + fax	
Energeticienilor Bvd 8 RO-74568 BUCHAREST <u>ROMANIA</u>	Tel: +401 346 45 98 Fax: +401 346 45 98	
contact	email	
Main Contact Cristian TANTAREANU, Director Email: crit@icemenerg.ro		
Other Contacts Dana DUTIANU, expert Email: femopet@icemenerg.ro		
short description		

The activities of **ENERO** include:

- Promotion and transfer of innovative European technologies in energy
- Promotion of European initiatives on energy and transport
- Facilitating contact between energy market actors, both national and European

Specific activities include information dissemination, market studies, case studies and policy promotion on RUE and RES. Activities are aimed at decision making bodies, manufacturers, legislative bodies, specialists and researchers in energy

ro top	country	url
		www.ipa.ro
name		
IPA SA – [ro]		
address		fon + fax
167 bis, Calea Floreasca Street Bucharest ROMANIA		Tel: +40 21 230 05 91 Fax: +40 21 230 70 63
contact		email
Main Contact Sandulescu GHEORGHE MINCU, Director for Advanced Researches Email: ecic@kronos.ipa.ro Other Contacts Udrescu FLORIAN, General Manager Email: udrescuf@ipa.ro		
short description		

IPA SA activities include:

- Development of Projects
- Development of Researches
- Putting in function of the Projects
- Valorization of Researches
- Training in the fields

Areas of expertise include:

- Energy Issues
- Energy Efficiency
- Renewable Energy
- Dissemination
- Optimization
- Modelling
- Intelligent applications in Energy

Target audience includes: Entities, Firms, National bodies, Projects with the EU Commission Programmes.

ro top	country	url
		www.ispe.ro
name		
ISPE - Institute of Power Studies and Design / Instituti de Studii si Proiectari Energetice – [ro]		
address		fon + fax
PO Box 30-33 1-3 Lacul Tei Blvd RO-72 301 Bucharest ROMANIA		Tel: +40 21 210 10 95 Fax: +40 21 210 45 20
contact		email
Main Contact Ovidiu APOSTOL, Director of Business Development Department Email: oapostol@ispe.ro		
short description		

ISPE is a private, independent engineering and consulting organisation. that offers a wide range of services from technical and financing consulting through to commissioning. Since its foundation in 1949, ISPE has developed into a leading national engineering company, with projects performed for the entire National Power System, from the generation to transmission systems for heat and power.

ISPE are specialists in:

- Business Development Systems
- Process Control Systems
- O&M Systems
- Environmental Monitoring Systems
- Identification Systems for Power Plants

ro top	country	url
		-
name		
Intertermo Concept Ltd – [ro]		
address		fon + fax
Vitan Str. no. 236, Sector 3 RO-74369 Bucharest ROMANIA		Tel: +40 21 346 1774 Fax: +40 21 346 1774
contact		email
Main Contact Catalin FLUERARU, Project Manager Email: intertermoco@pcnet.ro Other Contacts Mirela NEAGU, Energy expert Email: intertermoco@pcnet.ro		
short description		

Intertermo Concept Ltd is a private SME active in the following areas:

- Technological development, including innovation and environmental protection;
- Organization and performing energy audits to identify the potential fields for energy saving interventions;
- Selection of appropriate energy conservation measures in public buildings; on-site measurements of energy use;
- Detailed techno-economic evaluation of energy conservation measures to enhance the energy efficiency of buildings;
- Carrying out expert studies and dissemination activities for the promotion of cleaner energy systems;
- Planing, contracting, monitoring and supervising of works related to the implementation of pilot projects.
- Preparation of technical materials, studies, market analyse, energy efficiency plans;
- Dissemination activities using information technology, including preparation and organization of public presentations, training sessions, conferences, workshops and thematic seminars;

The organisation's activities are targetted at Citizens, local and regional authorities, urban planers, energy specialists, research and academy experts, representants of municipalities, ministries and governmental agencies, small enterprises and consulting firms, representatives of international programmes and financing organisations and market operators.

Slovakia

sk top	country	url
		www.biomasa.sk
name		
Biomasa Association – [sk]		
address		fon + fax
Republiky 1 SK-010 01 Zilina SLOVAKIA		Tel: +421 41 5002146 Fax: +421 41 5002147
contact		email

Main Contact Ladislav ZIDEK, General Director Email: biomasa@stonline.sk	
short description	
Biomasa Association is non-governmental organisation, association of municipalities. Its main project is on construction of a production unit for wood pellets and replacement of coal fired boilers by pellet ones in schools in Slovakia.	

sk top	country	url
		www.marvel.sk
name		
Marvel Group – [sk]		
address		fon + fax
Thurzova 16 SK-036 01 Martin SLOVAKIA		Tel: +421 43 4210915 Fax: +421 43 4210910
contact		email
Main Contact Tomas CVENGROS Email: tcvengros@marvel.sk		
short description		
Activities include: <ul style="list-style-type: none"> • Research & Development • Consulting • Design of Biodiesel and Bioethanol technology/know-how 		

sk top	country	url
		www.remazilina.sk

name	
REMA Zilina - Regional Energy Management Agency in Zilina – [sk]	
address	fon + fax
Nám. A, Hlinku 7 SK-010 01 Zilina <u>SLOVAKIA</u>	Tel: +421 041 564 30 22 Fax: +421 041 564 30 22
contact	email
Main Contact Zuzana ZIDEKOVA Email: remazilina@stonline.sk Other Contacts Martina ZIDEKOVA, Economic assistant Main Areas of Expertise: Economics, English language Dagmar BOHUNICKA, Project manager	
short description	
<p>The aim of the Regional Energy Management Agency in Zilina is diffusing a culture highlighting energy efficiency and energy saving as well as promoting the use of renewable energy and sustainable development ideas through information activities and development projects. The objectives are to rationalise the management of local energy resources, through an improvement in energy efficiency and the promotion of renewable energy.</p> <p>The task of the Agency is to assign the priorities of the region in the field of energy and to put them across within regional planning. The agency aims to increase the share of energy production from renewable resources in the region and to reduce the total production of harmful emissions and decrease of the region dependency on energy and fuels import.</p> <p>Activities are aimed at employees of the regional and state institutions and municipalities, organizations operating in the energy field, firms and organizations involved in production of wood, biomass and agriculture waste, and citizens of municipalities and towns in the Northwest Slovak region.</p>	

<u>sk top</u>	country	url
		www.sea.gov.sk
name		

Slovak Energy Agency (SEA) – [sk]	
address	fon + fax
Bajkalská 27 SK- 827 99 Bratislava Slovak Republic	Tel. 00421 2 582 48 203 fax 00421 2 534 21 019
contact	email
Martin Bella Project Manager E-Mail: martin.bella@sea.gov.sk	
short description	

sk top	country	url
		www.skbiom.sk
name		
SK-BIOM - Slovak Biomass Association – [sk]		
address	fon + fax	
TU Zvolen T G Masaryka, 24 SK-960 53 Zvolen SLOVAKIA	Tel: +421 45 5206 875 Fax: +421 45 5206 875	
contact	email	
Main Contact Jozef VIGLASKY, President Email: viglasky@vsld.tuzvo.sk		
short description		

SK-BIOM, the Slovak Biomass Association has been a member of AEBIOM (European Biomass Association) for more than ten years. SK-BIOM was established in January 1990 with the objective disseminating knowledge on bio-energy to support energy production based on biomass in the Slovak Republic. Its main aim is wide spread implementation of environmental sound and cost-effective biomass energy systems in Slovakia.

The Technical University in Zvolen currently hosts SK-BIOM. SK-BIOM members have great experience in implementation of biomass technologies, as well as other renewables, in a comprehensive manner.

The main task of the SK-BIOM is to make the public aware of better and cleaner, renewable energy production methods and also the environmental problems caused by some traditional energy systems that burn fuel-oil to generate energy.

sk top	country	url
		www.tuzvo.sk
name		
TU Zvolen - Technical University in Zvolen – [sk]		
address		fon + fax
T. G. Masaryka 24 SK-960 53 ZVOLEN SLOVAKIA		Tel: +421 45 5206 875 Fax: +421 45 5206 875
contact		email
Main Contact Jozef VIGLASKY, Associate Professor Email: viglasky@vsld.tuzvo.sk		
short description		

Slovenia

si top	country	url
		www.agen-rs.si
name		
Energy Agency of the Republic of Slovenia – [si]		
address		fon + fax
Energy Agency of the Republic of Slovenia Svetozarevska 6. P.O. Box: 1579 SI-2000 MARIBOR SLOVENIA		fon: +386 2 22 94 261 fax: +386 2 22 94 270
contact		email
Director : Prof. Dr. Jože Koprivnikar		info@agen-rs.si
short description		
<p>Agency's Tasks</p> <p>According to the Energy Law (EL), the Energy Agency shall have the following tasks:</p> <p>in accordance with EL to decide on the prices for the use of electricity networks;</p> <p>in accordance with EL, to decide on the justification for costs and other price components for the use of electricity networks;</p> <p>to resolve disputes, arising from:</p> <p>the refusal of access to the electricity or gas networks;</p> <p>the charged prices for the use of electricity networks or prices for the use of gas networks;</p> <p>to issue licences;</p> <p>to co-operate with competent authorities and inspectorates;</p> <p>to issue annual reports and public information;</p> <p>to perform other tasks as laid down by law.</p>		

si top	country	url
		www.ape.si

name	
Ape - Agencija za prestrukturiranje energetike / Energy Restructuring Agency [si]	
address	fon + fax
Litijska cesta 45, SI-1000 Ljubljana, SLOVENIA	fon: ++386 1 586 38 70 fax: ++386 1 586 38 79
contact	email
Franko Nematic, electrical engineer (B. Sc. El. Eng.) director and leading project manager direct telephone: +386 1 586 38 71 e-mail: franko.nematic@ape.si	info@ape.si
short description	
<p>Energy Restructuring Agency (ApE) is one of the leading Slovenian independent consulting companies in the field of energy efficiency and renewable energy sources. Our range of services include energy demand analyses, execution of energy concepts, feasibility studies, master plans, concept engineering, project management, financing and supervision and promotional activities and research work on the field of energy etc.</p> <p>The mission of our activities is strongly connected to sustainable development and decrease of impact of energy use to the environment. The development of Renewable Energy Sources and Energy Efficiency plays an important role for sustainable development of our country.</p> <p>Since the foundation of the company in 1991 we co-operates with all the Ministries and Agencies, which regulates this field (Office for Energy and Agency for Rational Use of Energy at the Ministry for Spatial Planning, Ministry for Agriculture, Forestry and Food), and local authorities (communities etc). In the international field we performed some projects in the framework of PHARE, THERMIE, SAVE, ALTENER and INCO-COPERNICUS programs.</p> <p>In this regard we performed for our clients a broad series of promotional campaigns in the media, international workshops and publications, analyzed few approaches for financial support of activities, managed the call for tenders for projects financed by former Ministry for Energy and later by also former Ministry for Economic Affairs. ApE also executed some financing schemes for governmental support to households for rational use of energy and renewable energy sources.</p>	

si top	country	url
		www.aure.si

name	
Agency for Efficient Energy Use - AURE – [si]	
address	fon + fax
Dimičeva ul. 12 SI-1000 Ljubljana Slovenia	Tel: + 386 1 300 69 90, 30 69 98 Fax: + 386 1 300 69 91
contact	email
Jani Turk, M.Sc. E-mail: jani.turk@gov.si	
short description	

si top	country	url
		-
name		
Eco Consulting – [si]		
address		fon + fax
Savska c. 3a SI-1000 Ljubljana SLOVENIA		Tel: +386 237 31 60 Fax: +386 437 40 54
contact		email
Main Contact Ales SAVER, General Manager Email: asaver@eco-con.si Other Contacts Zdenka GLAVATI, Secretary Email: info@eco-con.si		
short description		

Eco Consulting aims to assist energy supply companies, energy institutions and energy users to change their attitude in the framework of new energy market rules and new environmental demands from future generations.

si top	country	url
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name		
SLOBIOM - Slovenian Biomass Association – [si]		
address		fon + fax
Jareninski dol, 2 SI-2221 Jarenina SLOVENIA		Tel: +386 31579551
contact		email
Main Contact Martina SUMENJAK		
short description		
-		

Spain

es top	country	url
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name		

ALESevilla - Agencia Provincial de la Energia Sevilla – [es]	
address	fon + fax
Avenue de Altamira 27, 2B ES-41020 SEVILLA SPAIN	Tel: +34 954 512 890 Fax: +34 95 4460 165
contact	email
Main Contact Juan JIMENEZ VELASCO, Director Email: jujimen@ies.es	
short description	
<p>ALESevilla is involved in the promotion of RES and RUE in Southern Spain in both the public and private sector, following the guidelines of European energy policies. The organisation has specific expertise in energy auditing and energy efficiency in buildings.</p> <p>Target audience: Domestic, industry, hotels.</p>	

es top	country	url
		www.diputacionavila.es
name		
APEA - Agencia Provincial de la Energia de Avila / Energy Agency of the Province of Avila – [es]		
address		fon + fax
c/ Los Canteros s/n ES-05005 Avila SPAIN		Tel: +34 920 206230 Fax: +34 920 206205
contact		email
Main Contact Carmen AVELLANER DE SANTOS, Director Email: mcavellaner@diputacionavila.es Other Contacts Jose M ARDOY, Technician Email: apea.ardoy@fundacioncst.com Main Areas of Expertise: Energy audits & management in Municipalities, RUE, lighting, solar energy, projects and subsidies		

short description

The main objective of the **Energy Agency of the Province of Avila (APEA)** is to improve energy efficiency, to make the most of local energy resources - new or conventional - and to seek optimum energy supply conditions in rural and urban areas in such a way to best contribute to:

Development and enhancement of the County Council competitiveness

Improvement of the quality of life of the citizens

Environmental conservation and improvement

We are one of 30 Energy Efficiency Advice Agencies in Spain part financed by the European Commission (DG TREN) for three years under the SAVE (Specific Action on Vigorous Energy Efficiency) programme from 2001-2004 and cofinanced by the Avila County Council.

In this respect, the Avila Energy Agency would like to provide advice, working in partnership in a number of projects, both locally and at European level.

The Agency provides a specialised service, in order to enhance the socioeconomic and environmental development as crucial instrument to promote the rational use of energy (RUE). The immediate objectives, among others, of the Agency are the following:

To introduce in all sectors, a culture based on the rational use of energy and a permanent improvement of energy efficiency, in order to reduce costs, carrying out campaigns, raising public awareness and to provide information on technological advances and regulation.

To disseminate among public and private enterprises (specially SMEs), as well as, consumers and citizens of Avila, on different EU initiatives and programs and specially those which promote renewable energies efficiency (SAVE, ALTENER, ENERGIE 5FW RDT, etc). In this field, the Agency will become the referee for those actions concerning tenders, grant application procedures, monitoring and implementation of action.

Particular areas of expertise include:

Cogeneration (Tertiary sector, public buildings)

Public lighting

Saving energy at home

Domestic Hot Water

Renewable Energy Sources (RES): Biomass, Thermal Solar energy, Photovoltaic Solar Energy, Hydraulic

International contacts at EU level

Energy Audits: addressed to Municipalities and SMEs (collect energy consumption data, survey energy-using equipment, etc)

[es top](#)

country

url

		www.apeh.org
name		
APEH - Agencia Provincial de la Energia de Huelva – [es]		
address		fon + fax
Pabellón Los Alamos Ctra. Huelva-Sevilla, km 630 ES-21007 Huelva SPAIN		Tel: +34 959220558 Fax: +34 959220338
contact		email
Main Contact Email: infoapeh@apeh.org Other Contacts Marta RUIZ-RODRIGUEZ Email: mrui@apeh.org Juan REALES-BRAVO, Engineer Email: jreales@dlhuelva.org		
short description		
<p>APEH promotes RES and RUE, solar PV, biomass, etc to the citizens of the province of Huelva.</p> <p>The agency acting measures</p> <p>Energy saving and efficiency</p> <p>Energy auditing in buildings such as hotels, schools, public institutions.</p> <p>Information, professional advice and management for the modernisation of installations.</p> <p>Promotion of renewable energies</p> <p>Information, professional advice and management of sun, wind, water energies and biomass installations</p> <p>Promotion of renewable energies and energy saving and efficiency.</p> <p>Elaboration of spreading material and good practices manual.</p> <p>Promotional campaigns in schools.</p> <p>Diffusion in province fairs</p> <p>Formation of municipal technicians in energy material</p>		

es top	country	url
		www.argem.regionmurcia.net
name		
ARGEM - Agencia Regional de la Energia de Murcia – [es]		
address		fon + fax
c/ Montijo, 1-1 izda. ES-30001 Murcia SPAIN		Tel: +34 968 223831 Fax: +34 968 223834
contact		email
Main Contact Francisco Jose AYALA SCHRAEMLI, Managing Director Email: francisco.ayala@argem.regionmurcia.net Other Contacts Jose Pablo DELGADO, Energy engineering Email: jpablo.delgado@argem.regionmurcia.net Francisco MINGUEZ, Energy engineering Email: francisco.minguez@argem.regionmurcia.net		
short description		

The Regional Energy Agency for Murcia, **ARGEM**, will provide through its staff, general assistance, consultancy, information and advice in the subject of future energy uses. In order to do that, it will develop:

- a. Expertise and advisory services.
 - Public advisory and consult service
 - Consultancy
 - Diagnosis of energy situation of enterprises
 - Technical assistance service
 - Elaboration of a specific software of energy management
- b. Assistance for designing, implementing and following up investment projects:
 - Providing technical assistance
 - Carrying out Strategy planning
 - Following up the projects
 - Providing financial information about initiatives from Community and National Administration
- c. Information and education
- d. Cooperation with the european partners in order to achievement common objectives.

Areas of expertise include: Solar Energy: thermal and photovoltaic, as well as energy efficiency in buildings.

Target audience: Consumers and householders; Small and medium enterprises; Local Authorities.

es top	country	url
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name		
Abengoa Bioenergia – [es]		
address		fon + fax
Avenida de la Buhaira 2 ES-41018 Sevilla SPAIN		Tel: +34 95 493 7111 Fax: +34 95 493 7012
contact		email

Main Contact Pedro CARRILLO DONAIRE Email: pedro.carrillo@bioenergy.abengoa.com	
short description	
-	

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name		
Agència d'Energia de les Illes Balears / Direcció General d'Energia – [es]		
address		fon + fax
Parc BIT - edifici 17- A3 Ctra. Valldemossa, km 7,400, Palma ES-07121 Mallorca, Illes Balears SPAIN		Tel: +34 971 43 98 23 Fax: +34 971 43 98 26
contact		email
Main Contact Email: agenciaenergia@energia.caib.es Other Contacts Margalida Maria RAMIS SASTRE, Person in charge Email: mramis@energia.caib.es Magdalena MARTORELL, Technician Email: mmartorell@energia.caib.es Main Areas of Expertise: Dissemination		
short description		

Agència d'Energia de les Illes Balears is the energy management agency of the Balearic Islands Government, working in Mallorca.

The role of the agency is to offer its services in a great many fields involving a variety of areas of decision making in order to ensure that energy management is taken into account. These include:

- Energy supply, including renewable forms of energy,
- Local authority, private or co-operative, individual or community housing,
- The small and medium-sized business sector, including local building or fitting-out firms,
- Development of regional systems from local resources mainly solar power,
- The public and private service sector,
- The municipal and regional administrations infrastructure: buildings, public lighting...
- Provision of independent energy advice.

es top	country	url
		www.interbook.net/empresas/alcoucer/
name		
Alcoucer Consultores / Energy Consultants Division – [es]		
address		fon + fax
Javier Lasso de la Vega 1, 1D ES-41003 SEVILLE SPAIN		Tel: +34 902 28 29 15 Fax: +34 954 22 52 77
contact		email
Main Contact Hector JIMENEZ COBO, Consultant Partner Email: alcoucer@infonegocio.com		
short description		

Alcoucer Consultores is a group of consultants that includes Investment Advisors, Technical Specialists in Foreign Trade, Economists, Attorneys, Engineers, Fiscal Advisors, occupational Advisors, Insurance Architects and Riggers.

The Energy Consultants Division offers the following services:

- Planning and implementation of renewable power plants
- Power and 'Save Energy' Audits
- Planning for Energy Efficiency
- Local, Regional and National Implementation of RES
- Training in RES and RUE
- Advice on specific energy issues for public authorities
- Integration of RES
- Energy auditing
- Promotion of technology

Areas of expertise include:

- changing citizens' behaviour
- dissemination of information
- advice on specific energy issues
- energy auditing
- promotion of technology
- energy efficiency in buildings
- CHP
- small wind farms
- solar energy
- insulation

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		circe.cps.unizar.es
name		

CIRCE Foundation - Centre of Research for Energy Resources and Consumption – [es]

address	fon + fax
/ Mara de Luna 3 ES-50018 Zaragoza SPAIN	Tel: +34 976 761863 Fax: +34 976 732078
contact	email
Main Contact Sabina SCARPELLINI, Adjunta a Direccin Email: sabina@posta.unizar.es Other Contacts Antonio VALERO, Director Email: valero@posta.unizar.es	
short description	
<p>CIRCE Foundation is involved in Research, Development and Innovation (RD&I) in the Energy Sector, covering:</p> <ul style="list-style-type: none"> • Promotion of Renewable Resources • Efficiency, planning and ways to save energy • Organisation of congresses and activities for the general public • Technical publications, books and articles • Training in optimisation, energetic efficiency and renewable energies <p>Areas of expertise include:</p> <ul style="list-style-type: none"> • R&D projects for efficient energy production, distribution and use • R&D for renewable energies exploitation • Integration of renewable energy • Co-firing of Biomass <p>Target audience includes industries and agents of the energy sectors.</p>	

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		www.ciemat.es
name		

Department of Renewable Energies – CIEMAT – [es]

address	fon + fax
CIEMAT (Centro de Investigaciones Energéticas Medioambientales y Tecnológicas) Renewable Energy Department Avenida Complutense 22 Edf. 42 28040 Madrid Spain	Telephone : +34 91 3466000 Fax : +34 91 3466005
contact	email
Mrs Ma. Luisa Delgado Medina Tel: +34 91 3466674/6050 Fax: +34 91 346 60 37 E-mail: luisa.delgado@ciemat.es Liquid Biofuels: Juan Carrasco Garcia Tel:+ 34 91 346 6682 carrasco@ciemat.es	
short description	
<p>The DER (Department of Renewable Energies) is the largest Renewable Energy R&D institution in Spain. The aims of the projects undertaken by DER are to increase the competitiveness of Renewable Energies in the energy sector It is included within the functional structure of CIEMAT, the Spanish public Research Organisation assigned to the Secretariat for Industry and Energy of the Spanish Ministry for Industry and Energy.</p> <p>CIEMAT's staff sums 1267, being 45% university degree personnel. The total staff of DER amounts 175, where 94 are engineers and scientific, and 81 auxiliary personnel.</p> <p>The scope currently covered by the DER encompasses the topics of: Resources and Availability Wind Energy, Biomass, Solar Thermal, solar Energy for Buildings and Photovoltaics.</p> <p>DER carries out its activities in three research centres that are situated in Madrid (Moncloa Centre), Almería (Solar Platform) and Soria (Centre for Development of Renewable Energies).</p> <p>Main Facilities:</p> <p>Steam Explosion Pilot Plant</p> <p>Biomass Analysis Laboratory</p> <p>Fermentation Laboratory</p> <p>Biomass Chromatography Laboratory</p> <p>Energetic Crops xperiemtns Parcels</p> <p>Characterisation Laboratory</p>	

Sieving and grinding of Biomass Feedstocks
 Forced Drying of Lignocellulosic Biomass
 Experimental Plant for isolated operation wind Systems
 Solar Gas-Phase/Water-Phase Detoxification Laboratory
 Solar Photovoltaic Laboratory
 Solar Thermal Energy Laboratory
 Thin Film Laboratory LLD
 Wind Energy Laboratory LEA
 CESA-1 Central Solar System and Central Receiver System Technology
 Component Testing
 SSPS-CRS Central Receiver Solar Technology Component and System Test
 DISS Test Loop for Parabolic Trough Technology
 LS-3 Test Loop
 PSA Chemistry Laboratory
 Solar Furnace

es top	country	url
		www.enernalon.org
name		
ENERNALON - Local Energy Agency for the Nalon Region Fundación Agencia Local de la Energía del Nalón – [es]		
address		fon + fax
Casa La Buelga-Ciano ES-33900 Langreo (Asturias) SPAIN		Tel: +34 985 678761 Fax: +34 985 675859
contact		email
Main Contact Manuel Angel LOPEZ DIAZ, Manager Email: malopez@enernalon.org Other Contacts Luis Angel DIAZ SUREZ Email: luisdiaz@enernalon.org Main Areas of Expertise: Technical		
short description		

The services offered by **ENERNALON** consist of information and technical consultancy, including:

- studies of energy saving for SMEs, shops, residents associations and Local Corporations
- educational material and other publications, as well as information on their website
- promotion of training for professionals in the energy field (renewable energy technicians and installers specialised in thermal solar energy and solar photovoltaic/wind-electric energy)

Services offered by **ENERNALON** include the following:

- Information about renewable energy
- Advice on the correct use of energy
- Consultancy on energy project
- Dissemination of energy information
- Organisation of meetings and presentations

Services rendered to individuals:

- Information and technical advise.
- Elaboration of energy saving reports.
- Promotion, education and information campaigns on environmental issues applied to consumption and educational fields.

Services rendered to businesses and industries

- Information and technical advise.
- Elaboration of energy saving reports.
- Execution of energy audits for buildings, industrial premises, workshops, etc.
- Promotion of professional training in the energy field.

Services rendered to public bodies

- Information and advise to municipal technicians.
- Execution of energy audits for Town Councils, schools, libraries, etc.
- Studies of municipal street lighting. Analysis of present state and proposal of improvements.

Other Services

- Dissemination of information
- Information on the website
- Dissemination in different media
- Support

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		http://www.infonegocio.com/escansa/escan.htm
name		
ESCAN SA – [es]		
address		fon + fax
Avda Ferrol 14 b-3 ES-28029 MADRID <u>SPAIN</u>		Tel: +34 91 3232643 Fax: +34 91 3234203
contact		email
Main Contact Francisco PUENTE, Director Email: escan.sa@infonegocio.com Main Areas of Expertise: Energy Efficiency and Renewable Energy Sources in European Union and Latin America Other Contacts Margarita SALVE, International Manager Main Areas of Expertise: Renewable Energies Jose M CABEZAS, Project Manager Main Areas of Expertise: Energy Efficiency and Renewable Energies		
short description		

Escan is a Spanish consulting founded in 1986, operating at national and international level.

It is independent of any industrial group and provides technical assistance with the private sector and institutions, e.g., Spanish Regional Government, Energy Agencies, the European Commission, the United Nations, the Latin America Energy Organisation. Activities include:

Energy consulting:

- Renewable energy sources and new technologies
- Technical and economical studies in the energetic sector
- Rational use of the energy in buildings, industries and transport sector
- Energy methodology and planning.

International Assistance:

- Peru, Chile, Ecuador, Mexico, Colombia, Central America, Tunisia and elsewhere.
- Technical assistance in studies and projects.
- Projects and programmes identification and evaluation.
- Management of international courses and seminars.
- Institutional encouragement.
- Projects evaluation and feasibility.
- Assistance on energy environmental legislation and normative.
- Energy information centres.

Assistance and Training:

- Technical and management assistance to the private sector.
- Proposals and projects technical-economic review.
- Information systems.
- Applications of sector logistic.
- Design and organisation of training programmes.

Target audience:

- Local, National, Regional and Transnational Energy Agencies, Bodies and Business Associations.
- Local, Regional and National Governments.
- Private companies.

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		www.eve.es
name		
EVE - Ente Vasco de la Energía – [es]		
address		fon + fax
Edificio Albia I San Vicente 8, Planta 14 ES-48001 BILBAO (Bizkaia) <u>SPAIN</u>		Tel: +34 94 403 56 00 Fax: +34 94 424 97 33
contact		email
Main Contact Enrique MONASTERIO, International Projects Manager Email: <u>emonasterio@eve.es</u> Other Contacts Jesús María GOIRI BASTERRA, Director		
short description		

EVE is:

- Involved in Planning, co-ordination and monitoring of present and future energy activities in the Basque State Sector.
- Owner of the Autonomous Communitys energy-related assets and holdings.
- Responsible for implementing the Basque Governments energy policy.
- Parent company of the EVE Group (Grupo EVE) made up of CADEM, S.A., GAS DE EUSKADI, S.A., HIDROCARBUROS DE EUSKADI, S.A. and a number of other subsidiary companies and companies in which the group has shareholdings.

EVE offers technical assistance in the following areas:

- **Industry:** Energy diagnoses, energy audits, complete diagnoses, monitoring of consumption, consultancy on energy and environmental regulations, feasibility studies for cogeneration installations and other types of investment.
- **Services and residential:** Energy diagnoses, energy audits, energy efficiency certificate for buildings, feasibility studies for cogeneration installations and other types of investment.
- **Transport:** Vehicle diagnoses, energy studies in shipping, etc.
- **Renewable energies:**
 - Evaluation and exploration of renewable energy sources.
 - Investment promotion
 - Training
 - Research and development studies
 - Energy Planning
 - Information and Dissemination
 - Publications, videos, awareness campaigns, etc.
 - Simulators of energy-consuming equipment (boilers, furnaces, etc.)
 - Infrastructure and distribution of natural gas
 - Hydrocarbon exploration
 - Hydrogeology

es top	country	url
		www.faen.info
name		
FAEN - Fundacion Asturiana de la Energia – [es]		
address		fon + fax
C/ Fray Paulino S/N ES-33600 MIERES, ASTURIAS SPAIN		Tel: +34 985 46 71 80 Fax: +34 985 45 38 88

contact	email
<p>Main Contact Email: faen@faen.es</p> <p>Other Contacts Juan AGUILERA, Renewable Energies Email: jcaf@faen.es</p>	
short description	
<p>FAEN The Asturian Energy Foundation is the new Regional Energy Agency of the Principado of Asturias (Spain), which adopts the legal figure of Foundation and it's an entity without lucrative interest, with private nature and with its own legal personality and full capacity to work.</p> <p>FAEN was constituted on 16th July, 2001 and it has been established and starting to work the 1st of February of 2002 with the proposal of Mr. Manuel Penche as the Manager-Director, who has a broad experience on the energy field, he has worked within other enterprises in Gas de Asturias, S.A., Grupo Hidrocantábrico and Duro Felguera.</p> <p>The general aim and goal of FAEN is to promote and develop activities related to research, technical development and training with interest for the energetic industry of Asturias, extending those acts to electricity, gas, renewable energies, oil and other energy sectors, energetic and financial markets, and also with other connected sectors, as deliverers and/or consumers.</p> <p>Its principal aim is to collaborate with the Principado of Asturias in the elaboration of an Energy Plan for the Community, promoting energy saving and diversification. For this reason the Energy Planning of the Principado of Asturias (PLENPA) 2001-2010, has in mind the description of the energy situation of each sector within the region and also the establishment of demand previsions to be reference points for future actions on energy policy.</p> <p>FAEN works on different activities related with energy as studies, energy planning, diffusion, audits, training, counselling and adviser, technological energy research and financial aid on energy projects.</p> <p>Representation, administration and management of the Foundation are in the hands of a Management Board, composed by the following entities:</p> <ul style="list-style-type: none"> • Autonomous Community of the Principado of Asturias, represented by the Industry, Commerce and Tourism Regional Council. • Economy Development Institute from the Principado of Asturias (IDEPA). • University of Oviedo. • Mieres City Hall. • Official Chambers of Commerce, Industry and Navigation of Asturias (Oviedo, Gijón and Avilés). • Other private enterprises related to the energy sector. <p>The main mission of FAEN is to:</p> <ul style="list-style-type: none"> • Attend to the Government of the Principado in the elaboration of the Regional Energy Planning. • Suggest the origin sources of necessities having the aim on energy saving and environmental consideration. 	

- Realization of a continuous pursuit for projects evolution and searching necessary means to facilitate the consecution of the proposed objectives.

Renewable Energy

FAEN principal aim is the consecution of general objectives to obtain the 12% of the inside energy consumed with renewable energy, marked by the European Union. Also to facilitate and collaborate in the materialization of investments showed on the Renewable Energy Promotion Plan.

To obtain good results we are working on the generation of new activities and the introduction of new technologies, supporting and advising enterprises, institutions and private agents that demand it to us.

As the pillars where we consolidate our labour are the creation of new jobs and the contribution to a society that will maintain a sustainable economical development, taking the maximum advance of autochthonous resources.

In the area of renewable energies we can advise about the best energy solutions heading to resolve necessities, using autochthonous resources with low costs and important environmental benefits for the entity and society as a whole.

For these reason we are working on:

- Wind Energy
- Photovoltaic Solar Energy
- Thermal Solar Energy
- Biomass
- Wastes valuation
- Combustion Batteries and Hydrogen
- Minihydraulic Energy
- Other alternative sources (geothermic, oceanic)

FAEN is pleased to advise and study all the technical and financial possibilities as much as from generation and energy management, as from equipment manufacturing, or a possible commercialization or research for the development of new energy alternatives.

Energy Saving and Efficiency

The main goal is to reduce energy intensity in a way in which energy necessities will be maintained or even decreased, although the increases of economical activity and for that reason the PIB.

The proposed improvement goals for energy efficiency are divided in two action sectors:

- Industrial
- Tertiary and residential

The tools to be use to reach those objectives are:

- Energy audits.
- Energy planning and management. Proposition of an action plan with a definition of an energy policy, explaining the objectives and general criteria for energy savings and efficiency and a delimitation of concrete action fields.
- Energy Building Qualification.
- Training and information.
- Coordination between university and enterprises or other institutions for the development and

implantation of advance technologies.

Energy Planning and External Relations

It does a double mission, by one hand the study of energy situation and demanding provisions of each economical sector as a reference point for possible actions on the energy policy and by the other hand the promotion of different activities related with divulgation and the impulse of interesting projects. For it, this area will develop the following activities:

- Elaboration of the Energy Balances of the Principado of Asturias (BEPA), annually.
- Confection of the Energy Planning for the Principado of Asturias 2001-2010 (PLENPA 2001-2010).
- Advising and training activities promotion for different expert levels, and planning and organization of courses.
- Diffusion and divulgation information on energy matters by: publications, talks, conferences, seminars, congress
- Development of energy programs managed at local, regional, national and European level, with interest to the Principado of Asturias.
- Cooperation and collaboration with other entities to develop activities on energy matters.
- Participation in local, regional, national and/or european organizations, for different projects and information exchanges, related with the energy world.
- Searching the promotion of investments by projects and programs on energy savings and alternative energies use, and also the promotion and participation on diverse mercantilism societies and entities without lucrative interest, for the realization of different projects.

es top	country	url
		www.tinet.org/~ftarraco/
name		
Fundació Tàrraco Energia Local – [es]		
address		fon + fax
Av. Pau Casals, 17, 2n ES-43003 TARRAGONA SPAIN		Tel: +34.977.22.54.60 Fax: +34.977.24.09.00
contact		email

Main Contact Dolors MUSTE, Director Email: ftarraco@tinet.org	
Other Contacts Anna PREZ, Technician Email: ftarraco@tinet.org Marcel RIUS, Technician Email: ftarraco@tinet.org	
short description	
Tàrraco Energia Local aims: <ul style="list-style-type: none"> • To be actively involved in any opportunity to save energy and to install renewables in the city of Tarragona. • To identify sectors where there are possibilities for energy saving and use of renewables. • To disseminate as much information as possible. Activities are aimed at the municipality, building sector professionals, consumers, university students, gas fitters, pipe layers and plumbers. Specific areas of expertise include energy efficiency in buildings, solar energy, dissemination of information, changing citizens behaviour and influencing political opinion.	

es top	country	url
		www.idae.es
name		
IDAE - Instituto para la Diversificación y Ahorro de la Energía – [es]		
address		fon + fax
Paseo de la Castellana 95 Planta 21 ES-28046 Madrid SPAIN		Tel: +34 91 456 49 00 Fax: +34 91 555 13 89
contact		email
Main Contact Isabel DEL OLMO, Manager of the Institutional Relationships Dept Email: isabel_delolmo@idaes.es		
short description		

The **Institute for the Diversification and Saving of Energy (Instituto para la Diversificación y Ahorro de la Energía, IDAE)** is a publicly owned business-structured entity reporting to the Ministry for Science and Technology through the Secretary of State for Science and Technological Policy.

The basic function of the IDAE is to promote energy efficiency and the rational use of energy in Spain. It also seeks to promote diversity of energy sources and the use of renewable sources of energy. It promotes these aims through dissemination activities, technical consultancy and the implementation of projects with a technologically innovative component.

In the pursuit of its objectives the IDAE carries out the following activities:

- Technical consultancy for government departments at national, regional and local level, with a view to optimising the results of activities to improve energy efficiency and diversification.
- Technical support for users (both companies and individuals). The IDAE, as an independent body, also gives technical advice to financial institutions concerning energy projects.
- Diffusion activities promoting energy efficiency and renewable sources of energy.
- Co-operation agreements with business sectors and associations to foster energy efficiency and the uptake of renewable energy by industry.
- Product development, in order to systematise the range of services the IDAE offers and define products facilitating:
 - Introduction of new, more efficient technologies on the market.
 - Incorporation of mature technologies on the Spanish market in cases where potential user sectors are insufficiently aware of them.
 - Technology transfer to the Spanish industrial fabric of mature technologies which can be adapted or developed for Spanish industry.
- Financial and technical support for the implementation of energy efficient installations and diversification of energy sources, such as those using renewable sources of energy, along three main lines of action:
 - Third-Party Finance, in which the IDAE recoups its investment and the cost of the services it provides through the resulting energy savings. Application of this financial formula to combined heat and power (CHP) projects usually takes place through joint ventures ("Temporary Business Unions", UTE's and "Economic Interest Groups", AIEs).
 - Shareholdings in joint-stock companies. This formula is mainly used with wind power and biomass projects.
 - Co-operation agreements to promote the development of technologies in their final phase or commercial development by means of demonstrations projects.
- Participation in the management and promotion of European Community programmes and promotion of Spanish technologies abroad, facilitating their introduction in international markets, particularly in Europe, the Mediterranean region and Latin America.

Status: Public Business Entity

Creation date: 1974

Staff: 130

Wood fuel staff: 10

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		www.inega.es
name		
INEGA - Instituto Enerxético de Galicia – [es]		
address		fon + fax
Rúa Ourense, 6. A Rosaleda ES-15771 Santiago de Compostela SPAIN		Tel: +34 981541500 Fax: +34 981541515
contact		email
Main Contact Manuel IZQUIERDO GONZALEZ, Unit of Internal Planning Email: mizquierdo@inega.es Main Areas of Expertise: ISO 9001:2000, Planning Other Contacts Victor VAZQUEZ SEIJAS, Manager Main Areas of Expertise: Planning Joaquin LOPEZ PEREZ Juan CAAMANO CEBREIRO, Director		
short description		

The objectives of the **Instituto Enerxectivo de Galicia** are the promotion and pursuit of initiatives and programmes for research on and support of actions pursuing the knowledge, development and application of energy technologies (including renewable energy technologies), the improvement of energy saving and efficiency, the promotion of the rational use of energy and, in general, the optimal management of energy resources in the various sectors of the Galician economy, and involvement in the management and, if applicable, provision, of services in synergetic fields, in conformity with the directives of the Government in its area of competence.

Functions include

- To draw up energy plans and programmes and lay them before the Counsellery responsible for energy affairs.
- To promote and, where appropriate, execute said plans and programmes once approved by the Counsellery responsible for energy

es top	country	url
		www.ciemat.es
name		
CEDER (Centre for the Development of Renewable Energy Sources) / CIEMAT – [es]		
address		fon + fax
SORIA (Lubia), Centre for Development of Renewable Energies (Ceder), Its activities are mainly based on the use of biomass energy. Altos de Lubia - 42290 Lubia (SORIA) Telf: 975-28103 (switchboard) Fax: 975-281013 Email: ceder@ciemat.es		
contact		email
Rosa Ma Sáez Angulo rosa.saez@ciemat.es 91 346 63 06		
short description		

The CEDER focuses its activities in the use of [biomass](#) energy and its objectives are the following:

- a).** Development of processes and technologies for the use of biomass energy, mainly in the field of heat and electricity generation.
- b).** Biomass analysis and specific tests in pilot plants of biomass materials interesting for industry and agriculture in order to assess their viability in the use of energy processes.
- c).** Study of energy crops and support to farmers on better options at a national and regional level, viability of introduction as well as growing conditions.
- d).** Coordination and promotion of R&D projects, both at a national level as well as in the European Union (EU), with Universities, research institutions and companies involved in production and use of biomass.
- e).** Advising and technical support to the promoters of use of biomass projects.
- f).** Diffusion of the possibilities of production and use of biomass resources among farmers, manufacturers and in general professionals of the sector by means of organization of courses, seminars, specialized publications, etc.
- g).** Collaboration with the Autonomic Governments in setting the lines about use of biomass resources and in particular the elaboration of lines to promote its use in the Community.

es top	country	url
		www.sodean.es
name		
SODEAN SA - Sociedad para el Desarrollo Energetico de Andalucia – [es]		
address		fon + fax
Isaac Newton S/N Antiguo Pabellon de Portugal ES-41092 Sevilla SPAIN		Tel: +34 95 446 0 966 Fax: +34 95 446 0 628/228
contact		email
Main Contact Maria Luisa BORRA MARCOS, Head of the European Union Dept Email: marisaborra@sodean.es Main Areas of Expertise: Energy planning; RUE; RES: PV, solar, wind, biomass; Energy management for municipalities Other Contacts Enquiries Email: sodean@sodean.es		
short description		

SODEAN is a company set up in 1982, it belongs to the public business sector of the Regional Government of Andalusia (Institute for Economic Promotion of Andalusia). It is intended to be a tool to enhance the performance of the Public Administration 'energy-related actions and programmes', as well as to provide services to the private sector in the field of energy studies and engineering.

Target audience:

- Andalusian companies, research centres and citizens
- Chamber of Commerce, Industry and Navigation of Andalusia
- Association of Enterprises
- Energy related companies

es top	country	url
		www.solaris-e.com
name		
SOLARIS energias renovables – [es]		
address		fon + fax
Centro multifuncional ES-41230 Castilblanco de los Arroy SPAIN		Tel: +34 954 997 182 Fax: +34 954 997 182
contact		email
Main Contact Juan JIMENEZ, Director Email: jujimen@iies.es Main Areas of Expertise: Solar thermal and PV, biogas, biomass and windpower Other Contacts Raul SOJO, Engineer Email: rsojo@cartuja.csic.es		
short description		
<p>SOLARIS energias renovables is involved in a range of RES and RUE initiatives for domestic and industrial use in both the public and private sector .</p> <p>The organization aims to maintain close contact with relevant private and public organisations throughout Europe in order to maintain its high competitive performance.</p>		

es top	country	url
		www.appa.es
name		
Spanish Association of Renewable Energy Producers Asociación de Productores de Energías Renovables – [es]		
address		fon + fax
C/ Paris, 205 ES-08008 Barcelona SPAIN		Tel: +34 93 4142277 Fax: +34 93 2095307
contact		email
Main Contact Secretaría General Email: appa@retemail.es		
short description		
<p>The Renewable Energy Sources Producers Association -APPA- is formed by more than 200 small and medium-size corporations that produced electricity from renewable energy sources.</p> <p>APPA, which was founded in 1987 is the only association with a national range within this sector. All the Spanish regional governments are represented by means of this Association. APPA gathers enterprises from several sectors such as mini-hydro, wind, photovoltaic and biomass.</p> <p>When developing the renewable energy sources, APPA intends to contribute with the creation of the better possible conditions for that to be done. Regarding this aim, APPA would act in the following spheres of activity:</p> <p>APPA creates social awareness about the need of using electricity sources that ensure the sustainable development when producing this kind of energy. These sources have also to respect the environment just like renewables do.</p> <p>APPA endeavours to engage in a dialogue with different public and private organisations such as independent organisms, ecologist associations, chambers of commerce, trades unions and many other groups having interests on this field.</p> <p>APPA also coordinates many researchers and disclosure activities with all kinds of academic centres.</p> <p>APPA is presented in all those specialised forums where present and future of the renewable sources is being discussed.</p> <p>It also should be mentioned that APPA has taken part in numerous projects, and specially outstanding is its collaboration when the Spanish law about electricity production through renewable sources was elaborated. In this case, the goal was to improve the renewable sources situation compared to the former legislation conditions.</p> <p>It also should be mentioned that APPA has taken part in numerous projects, and specially outstanding is its collaboration when the Spanish law, the Royal Decree</p>		

2366/1994, about electricity production through renewable sources was elaborated. In this case, the goal was to improve the renewable sources situation compared to the former legislation conditions.

APPA provides its associates with a wide range of services:

Legal advice and guidelines in all possible scopes.

APPA keeps its associates well informed about the most recent legal issues published in the Official Journals of the State, local governments, or the European Union.

It also provides its associates with plenty of information about the activities in this sector, as well as its repercussion in the media, the organisation of meetings, conferences, seminars, etc.

Regarding other fields, APPA negotiates with several organisations such as insurance companies to get the better conditions for its associates. Some good examples would be third-party insurance, losses in production, machinery repairing, etc.

APPA is member of the European Small Hydro Association (ESHA), the European Wind Energy Association (**EWEA**), **EUFORES**, the European Forum for Renewable Energy Sources, and founding member of the European Renewable Energies Federation (**EREF**), from which Joan Fages, member of APPA, was re-elected President.

Biomass

APPA is also represented in the Consulting Electricity Council of the National Commission of the Energy. APPA also takes part of the Spanish Electricity Market Agents Committee, of the EREN, and different organisations of managing the river-basins.

Sweden

se top	country	url
		www.bioenergi.slu.se
name		
Department of Bioenergy at the Swedish University of Agricultural Sciences – [se]		
address		fon + fax
SLU, Department of Bioenergy P.O. Box 7060, Vallvaegen 10 75007 Uppsala, SWEDEN		Telefax: +46-18-673800, +46-18-673522

contact	email
Bo Hektor Skog Lic. Inst f bioenergi GSM: 070 - 657 00 43 Bo.Hektor@bioenergi.slu.se	
short description	
The Department of Bioenergy (part of the former Department of Forest Management and Products) at the Swedish University of Agricultural Sciences was founded in 2002. The work is focused on system studies on bioenergy related topics. The research activities aim at the enrichment of comprehensive competence along the chain: raw material-storage-transport-upgrading-production-distribution-market, within this chain the following issues are covered: technology, economy, structure, and environment. The system studies comprise aspects of energy from forest, agriculture and waste. The research is focusing on areas such as quality properties of wood raw material for fuel, its adaptation to end-use requirements, measurement and standardisation, environment, technology, planning, market and policy issues.	

se top	country	url
		einfo-s.org
name		
EIV - EnergiInformation Värmland / Region Värmland – [se]		
address		fon + fax
Box 1022 SE-651 15 Karlstad SWEDEN		Tel: +46 54 14 80 10 Cellular: +46 70 618 77 57 Fax: +46 54 14 80 20
contact		email
Main Contact Jonas LAGNERYD, Regional adviser Email: jonas.lagneryd@regionvarmland.se Main Areas of Expertise: Environment & sustainable development		
short description		

EIV is the organizer of the 2000-person buyer group and the national homepage within the solar procurement IEA Task 24 in Sweden. Read more on:

solupphandling.bfr.se and www.ieatask24.org/index1.htm

se top	country	url
		www.energikontor-so.com
name		
Energikontor Sydost / Energy Agency for Southeast Sweden – [se]		
address		fon + fax
PG Vejdes väg 15 SE-351 96 Växjö SWEDEN		Tel: +46 470723320 / 706208303 Fax: +46 470 778940
contact		email
Main Contact Hans GULLIKSSON, Manager, Master of Engineering Email: hans.gulliksson@energikontor-so.com Main Areas of Expertise: Energy efficiency, RES, transport, bioenergy, energy advising		
short description		
Energikontor Sydost promotes energy efficiency and RES with an emphasis on the environment. The Agency works with all parts of the energy sector including heating, electricity and transport, production, distribution and use within housing, industry and in the municipal sector. Target audience: Industry, municipalities and offices.		
remarks		
Project "100% RES Communities"		

se top	country	url
		www.energikontoret.z.se

name	
Energikontoret Jämtland / Jämtland County Energy Agency – [se]	
address	fon + fax
Prestgatan 51 SE-831 34 Ostersund SWEDEN	Tel: +46 63 570102 Fax: +46 63 124 990
contact	email
Main Contact Karl-Erik STRINLUND, Director Email: karl-erik@energikontoret.z.se Main Areas of Expertise: District cooling. Hydrogen for transport sector. Solar energy. Applications & proposals. Other Contacts Jimmy ANJEVALL, Project Engineer Email: jimmy@energikontoret.z.se Main Areas of Expertise: Biofuels for heating. Energy balances. Applications & proposals to Ministries & authorities	
short description	
Main activity is in replacing burning oil with biofuels for heating. Target audience includes: <ul style="list-style-type: none"> • Owners of family houses, blocks and commercial buildings • Manufacturing and marketing companies with products for the wood pellets sector. • Politicians and heads of departments in Municipalities, the County Council and Council Administration. 	

se top	country	url
		www.fvb.se
name		
FVB-Fjarrvarmebyran ab – [se]		
address		fon + fax

Isolatorvagen 8 SE 72137 Vasteras SWEDEN	
contact	email
Main Contact Dr Sven WERNER Email: sven.werner@fvb.se	
short description	
<p>FVB is the Swedish parent company of a group of consulting companies specialised in District Heating, District Cooling and Combined Heat and Power (CHP). The group provides clients in Canada, USA, Sweden, Eastern Europe and the Middle East with market analyses, conceptual and detailed design, research and development within its areas of competence.</p> <p>Activities are aimed at Energy Companies, Public Organisations, and Development Banks for realisation of opportunities in District Heating, District Cooling and Combined Heat and Power.</p>	

se top	country	url
name		
GDE-Net - Gavleborg/Dalarna Energy Network – [se]		
address		fon + fax
Bjorkhagsgatan 10 SE-813 32 Hofors SWEDEN		Tel: +46 290 221 30 Fax: +46 290 224 70
contact		email
Main Contact Ulla-Karin ENBOM, Information Officer Email: ullakarin.enbom@x.komforb.se Main Areas of Expertise: Public relation officer, Organizer, Administrator, Project leader		
short description		

The region of Gavleborg and Dalarna has a use of energy per capita above the average for Sweden, since there are a lot of energy intensive industries in the region, including steel, pulp and paper, etc. The yearly use of energy is more than 100 MWh/capita in some of the municipalities, compared to the average 55 MWh/capita in Sweden. **GDE-Net** has established a regional energy balance for both supply of energy and bioenergy assets within the region.

GDE-Net works in close cooperation with the 25 local authorities in the region. The work is carried out in cooperation with local energy advisers and Agenda 21 coordinators, mainly concerning dissemination of information through websites, exhibition material and brochures.

Another important issue is energy planning. The agency promotes the updating of old energy plans and assists the local authorities in this work. Various companies on the energy market are project partners to GDE-Net, including those involved in both forestry and energy.

Target Audience:

Local authorities

Municipalities - local energy advisers, Agenda 21 - coordinators - office of building and construction

Companies - forestry, energy and producers of equipment for the use of bioenergy

University

Schools

Partners in other countries - Energy agencies

se top	country	url
		www.kanenergi.se
name		
KanEnergi Sweden AB – [se]		
address		fon + fax
PO Box 41 SE-532 21 Skara SWEDEN		Tel: +46 511 347 664 Fax: +46 511 200 65
contact		email

<p>Main Contact Mats RYDEHELL, Managing Director Email: mats.rydehell@kanenergi.se Main Areas of Expertise: Consulting services in management, technology, market and information</p> <p>Other Contacts Mats JOHANSSON, Project manager Email: mats.johansson@kanenergi.se Main Areas of Expertise: Bioenergy in the industry and residential sector</p> <p>Anders BERGLIND Email: anders.berglind@kanenergi.se</p>	
short description	
<p>KanEnergi Sweden AB provides consulting services in management, technology, market and information in relation to energy and sustainable solutions. KanEnergi operates the municipal energy advisory in two municipalities and are involved in the OPET network and IEA-CADDET as subcontractor.</p> <p>Working with government authorities, private companies and NGOs in developed and developing countries, it strives to support sustainable and rational development of the society, in particular in relation to generation and use of energy. The aim, in this context, is to provide return on investment advice based on the principle of sustainability.</p> <p>Target audience: Governmental, regional and local authorities, utilities, industry, private companies and NGOs.</p>	

se top	country	url
		www.malarnet.org
name		
Malardalen Energy Network / Mälardalens Energikontor – [se]		
address		fon + fax
Munktellstorget 2 SE-633 43 Eskilstuna SWEDEN		Tel: +46 16 17 80 06 Fax: +46 16 14 53 98
contact		email
Main Contact Staffan SVENSSON, Director Email: staffan.svensson@malarnet.org		

short description
<p>Mälarden Energy Network promotes sustainable development in the region on Mälarden. The agency cooperates mainly with municipalities, public authorities and enterprises at the local, as well as European, level. It shall contribute to an increased awareness about energy and environment and with applicable knowledge offer cost efficient solutions adapted to existing requirements and needs.</p> <p>The agency has particular experience in:</p> <ul style="list-style-type: none"> • Infrastructure and transport of biofuels • Energy efficiency in SME • Biogas • Renewables in the transport sector

se top	country	url
		www.boden.se/energikontoret/
name		
NENET - Norrbottens Energikontor AB – [se]		
address		fon + fax
Kungsgatan 32 SE-961 34 Boden SWEDEN		Tel: +46 921 62969 Fax: +46 921 14917
contact		email
Main Contact Fred NORDSTROM, Director Email: fred.nordstrom@boden.se		
Other Contacts Andreas GALLERSPANG, Project Leader Email: andreas.gallerspang@boden.se Main Areas of Expertise: Biomass/bioenergy		
short description		

The sphere of activities of **NENET** is energy and environment at the local and regional level in an international view. The aims is to:

1. Work towards rational use of energy.
2. Increase the use of renewable energy.
3. Contribute to the development of co-operation in the field of energy and environment.
4. Support and develop the regional engagement in the European co-operation.

NENET's strategy is to initiate, co-ordinate and participate in projects, create networks and contribute to the dissemination of information.

Target audience: municipalities, trade and industry, organisations, associations, other local and regional actors and private people.

se top	country	url
		www.nykomb.se
name		
Nykomb Synergetics AB – [se]		
address		fon + fax
Floragatan 10B SE-114 31 Stockholm SWEDEN		Tel: +46 8 440 4050 Fax: +46 8 440 4055
contact		email
Main Contact Tomas EKBOM, Project Manager Email: tomas.ekbom@nykomb.se		
type		
	Associations / international networks / EU-initiatives (national, international)	
x	Institutes / energyagencies / consulting	
	Local organisations / initiatives	
	Projects / concrete examples (eg. ALTENER-projects)	
	Socio-economic aspects / public perception (projects, reports, etc.)	
short description		

Nykomb Synergetics offers, as an independent contractor, process and power systems architect engineering consultancy and project development services. Based on such contributions, Nykomb Synergetics also engages as a project developer with title to equity rights in such developments.

The company has special expertise in the conversion of fossil, biomass, and waste fuels into power and chemicals, using gas and steam turbine configurations. We combine the practices of the power generating industries with plants/equipment employed in the process industry, especially related to gasification and partial oxidation. Against this background Nykomb Synergetics has taken a lead role in the development and exploitation of a portfolio of proprietary technologies. These technologies are currently proving to be of value for the successful implementation of robust and efficient IGCC (Integrated Gasification Combined Cycle) power generating systems.

Nykomb Synergetics participated in the "BAL-Fuels" project (Altener I, contract No. XVII/4. 1030/Z/95-124), which was presented in 1998. The study defined a standalone methanol plant using biomass feedstock for production of methanol via gasification with oxygen/steam in south Sweden which produced 1000 t/d at an estimated cost of EUR 0.25/litre or EUR 317/ton. Nykomb Synergetics also participated in the "BioMeeT" project (Altener II, contract No. XVII/4.1030/Z/98-368) with Ecotrafic ERD, Air Products, and Trollhattan Municipality together with a consortium of Trollhattan Energy, Volvo Aero, Saab Automobile, University of Trollhattan-Uddevalla and Vattenfall AB. The BioMeeT study addresses a balanced production of various energy carriers to serve the regional energy market of the south-west Swedish cities Trollhattan, Uddevalla and Vnersborg.

The study was presented at the ISAF XIII, International Symposium needsadvise: Nykomb Synergetics may undertake all phases and roles in project development and project management for electricity and chemical production and energy conservation schemes including:

- Conceptual studies
- Process architect assignments
- Pre-feasibility and feasibility studies
- Preparation of ITB documentation
- Evaluation of bids
- Environmental effects, control and permitting services
- Preparation of commercial and legal basis for supply and off-take agreements
- Project financing services
- Cost/revenue/cash flow modelling
- Assistance with technology and licensing arrangements
- Client support for contract negotiations
- Project management
- Owner advisory role
- Energy management

In addition, the Nykomb Synergetics expertise is often used to develop energy conservation programs in connection with the development of co-generation, re-powering, retrofit, and upgrading schemes

se top	country	url
		www.ratchoffconsulting.com
name		
Ratchoff Consulting – [se]		
address		fon + fax
Disponentgatan 27 SE-21157 Malmö SWEDEN		Tel: +46 70 58 76 326 Fax: +46 40 305 300
contact		email
Main Contact Ral Horacio RATCHOFF Email: rhr@ratchoffconsulting.com Other Contacts Eric GARCIA, Consultant Email: egb@ratchoffconsulting.com Ceferino FERNANDEZ GALLINAR, Consultant Email: ctf@ratchoffconsulting.com Susan ZAPATA, Consultant Email: saz@ratchoffconsulting.com		
short description		
<p>The objective of Ratchoff Consulting is:</p> <ul style="list-style-type: none"> • to develop sustainable solutions for organisations around the world • to save resources • to protect the environment • to use the best available technology to promotes energy efficiency and conservation. • to stimulate a systematic and continual performance improvement and to develop operations and products from the perspective of sustainable growth (taking account of social, environmental and economic impacts) <p>Also has an office in Spain at: Rua Paris 5-B Apto 3*A ES-15703 Santiago de Compostela</p>		

se top	country	url
		www4.stem.se
name		
STEM - Swedish Energy Agency – [se]		
address		fon + fax
PB 310 SE-631 04 Eskilstuna SWEDEN		Tel: +46 16 544 22 07 Fax: +46 16 544 22 71
contact		email
Main Contact Ann SEGERBORG-FICK Email: ann.segerborg.fick@stem.se		
short description		
<p>The Swedish Energy Agency is the central administrative authority for matters concerning the supply and use of energy. Our main purpose is to implement the energy policy programme set out by the Swedish Parliament in the spring of 1997, with the objective of creating an ecologically sustainable and economically viable energy system.</p> <p>Our work is aimed at the establishment of safe, efficient and environmentally benign supply and use of energy. This is done in a number of ways, such as supporting research into renewable energy sources, technology procurement of energy efficient products and investment grants intended to encourage the development of renewable energy processes.</p> <p>In addition, the Agency's duties include ensuring that the Swedish grid, i.e. the system for long-distance transmission of electrical energy, is operated efficiently in order to ensure competition within the electricity supply industry.</p>		

se top	country	url
		www.svebio.se
name		
SVEBIO - Swedish Bioenergy Association – [se]		
address		fon + fax

Torsgatan, 12 SE-11123 Stockholm SWEDEN	Tel: +46 8 441 70 80 Fax: +46 8 441 70 89
contact	email
Main Contact Kent NYSTROM Email: kent.nystrom@svebio.se	
short description	

se top	country	url
		www.skane.komforb.se/energikontoret
name		
Skane Energy Agency – [se]		
address		fon + fax
PO Box 53 221 00 LUND SWEDEN		Tel: +46 46 71 99 54 Fax: +46 46 71 99 30
contact		email
Main Contact Per QVISTBACK, Managing Director Email: per.qvistback@skane.komforb.se		
short description		
<p>The main actions carried out by Skane Energy Agency are focused on energy saving in the industrial, commercial and private sectors.</p> <p>Of the renewable energy sources in the region, the Agency has initially chosen to work mainly with biogas production and wind power.</p>		

se top	country	url
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		www.algonet.se/~walle/zw.html
name		
ZW Energiteknik AB – [se]		
address		fon + fax
Box 137 V. Kvarngatan 39 S-611 Nyköping <u>SWEDEN</u>		Tel: +46 155 203080 Fax: +46 155 282545
contact		email
Main Contact Heimo ZINKO, Senior Consultant Email: zinko@algonet.se Other Contacts Hkan WALLETUN, Managing Director Email: walle@algonet.se		
short description		

ZW Energitechnik is a consultant company within the energy sector and works with efficient and sustainable energy solutions. Its activity area comprises in the first hand applications such as district heating and solar energy. Its business idea is to contribute to efficient and sustainable energy solutions.

Within these areas ZW Energitechnik is working with projects belonging to applied research and development, very often in co-operation with high-schools and universities. Furthermore it is working with analysis, studies and measurement evaluations of energy systems. ZW Energitechnik co-operates also directly with energy companies with the goal of finding most effective solutions for the network operation. ZW Energitechnik uses advanced computer programs such as TRNSYS, MINSUN and ISAC/Analysis and develops in-house programs and computing methods in order to help the net operators to find the most effective operational modes.

Areas of expertise:

Dissemination of information on RES

Energy analysis for regional energy systems

Design studies for solar and district heating systems

Energy efficiency in buildings

Improvement of district heating efficiency

Target audience:

Energy research organisations and universities

Public and private energy companies

Municipalities

Construction and consultant companies

The Netherlands

nl top	country	url
		www.btgworld.com
name		
BTG - Biomass Technology Group / Head Office – [nl]		
address		fon + fax

PO Box 217 NL-7500 AE Enschede <u>NETHERLANDS</u>	Tel: +31 53 489 28 97 Fax: +31 53 489 31 16
contact	email
Main Contact Email: office@btgworld.com	
short description	
<p>BTG Biomass Technology Group BV (BTG) is an independent, private firm which for the past 20 years has specialised in the process of conversion of biomass into useful fuels and energy. BTG has as its mission the world-wide development and implementation of economic and environmentally sound bio-energy systems.</p> <p>Details of projects carried out by BTG in Central and Eastern Europe can be found at: www.btgworld.com/cee/</p> <p>Technology Assessments & Feasibility Studies biomass resource surveys energy demand surveys technology assessments financial evaluations socio-economic evaluations environmental evaluations knowledge transfer (Internet, training courses)</p>	

<u>nl top</u>	country	url
		www.cythemadim.nl
name		
Cythemadim bv – [nl]		
address	fon + fax	
Burg. Smeetsstraat 33 NL-6096 CH Grathem <u>NETHERLANDS</u>	Tel: +31 475 459190 Fax: +31 475 459191	
contact	email	

Main Contact Theo MAESSEN Email: theo.maessen@cythemadim.nl	
Other Contacts Marian MAESSEN, Assistant Email: info@cythemadim.nl	
short description	
<p>Cythemadim is an independent consultancy agency that aims to optimise organisations' energy consumption and thus achieve lower and more evenly distributed costs. Cythemadim offers an innovative combination of many years' expertise and experience of the energy world, the chemicals sector, etc., linked to a pragmatic approach.</p> <p>Cythemadim examines the various operating processes by means of a holistic approach, which allows it to identify areas for improvement. It mainly aims to find systematic solutions that it ensures cost reductions in the short term but certainly also in the long term. Cythemadim always looks at mutual contexts and interaction; in its opinion, solving isolated problems serves little purpose.</p> <p>In its approach, the environment and energy are not viewed as separate elements, but are both integral to the entire organisation and must therefore be examined in mutual cohesion. Cythemadim therefore work on structural solutions instead of treating the symptoms.</p> <p>Cythemadim is a member of the General Association of Energy Consultants (Algemene Associatie van Energieconsulenten, AEC) and the Order of Energy Consultants (Orde van Energie Adviseurs OvEA).</p>	

nl top	country	url
		www.ecofys.com/
name		
Ecofys BV – [nl]		
address		fon + fax
PO Box 8408 NL-3503 RK Utrecht NETHERLANDS		Tel: +31 30 280 8482 Fax: +31 30 280 8301
contact		email
Main Contact Ellen HENDRIX, Marketing Manager Email: E.Hendrix@ecofys.nl		
short description		

Established in 1984, **Ecofys** specialises in energy savings and sustainable energy solutions. As part of the Econcern group, they offer research and consultancy services, as well as product and project development. Over the years they've conducted extensive research and completed projects for many energy companies, housing corporations, construction companies, international and local authorities, and energy consumers around the world. With more than 150 employees in six countries, they're one of the largest consultancy firms in sustainable energy and energy efficiency.

Ecofys offers a wide range of high quality services, based on their extensive knowledge of sustainable energy and energy saving solutions. Areas of expertise include solar energy, wind energy, biomass, energy supply, and climate policies.

Areas of Expertise include:

- Consultancy on energy efficiency
- Consultancy on sustainable energy in the built environment
- Consultancy on climate policy
- Renewable energy project development
- Research and development related to sustainable energy technologies
- Changing citizens behaviour
- Dissemination of information

Target audience: Energy companies, housing corporations, building companies, (inter)national and local authorities, end users.

nl top	country	url
		www.xs4all.nl/~pbe/
name		
NL-BEA - Netherlands Bio-energy Association / Stichting Platform Bio-Energie – [nl]		
address		fon + fax
PO Box 85096 NL-3508 AB Utrecht NETHERLANDS		Tel: +31 30 2191342 Fax: +31 30 2195115
contact		email

Main Contact Secretariat Email: pbe@xs4all.nl	
Other Contacts René VENENDAAL Email: venendaal@btg.ct.utwente.nl	
short description	
<p>The Netherlands Bio-energy Association (NL-BEA) is the international name of 'Stichting Platform Bio-Energie'. It is the Dutch association that promotes the interests of all Dutch companies involved in the biomass for energy chain. Members of the association represent the entire chain.</p> <p>The NL-BEA aims to reach Dutch companies involved in bio-energy, and works on the following goals:</p> <ul style="list-style-type: none"> • Monitoring and stimulating business interests in the bio-energy sector. In order to achieve this, the NL-BEA will concentrate on influencing governmental policy to take away (legal) restrictions regarding the conversion of biomass. • Stimulating the co-operation and co-ordination between all parties of the national and international bio-energy chain. • Building a network with other organisations in the field of sustainable energy, waste, agriculture and forestry. <p>The association is formed by the members, and is co-ordinated by the board. The secretariat fulfills the role of the staff for the board.</p>	

nl top	country	url
		www.novem.org
name		
NOVEM - Netherlands Agency for Energy and the Environment – [nl]		
address		fon + fax
PO Box 17 NL-6130 AA SITTARD NETHERLANDS		Tel: +31 46 4202337 Fax: +31 46 4528260
contact		email
Peter VERSTEEGH Email: p.versteegh@novem.nl Main Areas of Expertise: Renewable Energy Sources		
short description		

Novem (Netherlands agency for energy and the environment) stimulates sustainable development of society, within the Netherlands as well as abroad, in the field of energy and the environment.

Novem manages many national and international governmental programmes aimed at:

- environmental improvement;
- increasing energy efficiency;
- introducing renewable energy sources.

The majority of work is divided into 4 theme areas:

- Sustainable Buildings
- Sustainable Energy Supply
- Sustainable Production
- Sustainable Transport

Target Audience: Ministries, regional and local authorities, market parties, intermediary organisations, research institutes, international (governmental) organisations.

nl top	country	url
		www.duurzame-energie.n
name		
Projectbureau Duurzame Energie (PDE) – [nl]		
address		fon + fax
Projectbureau Duurzame Energie Postbus 10 6800 AA Arnhem THE NETHERLANDS		fon: 026-355 74 00 fax: 026-355 74 04
contact		email
		E-mail: algemeen@pde.nl
short description		

--

nl top	country	url
		www.innovations.nl
name		
TechForce Innovations nl – [nl]		
address		fon + fax
Postbus 1157 NL-1200 BD Hilversum NETHERLANDS		Tel: +31 356229660 Fax: +356229300
contact		email
Main Contact Adriaan AALBERTS, Director Email: aalberts@innovations.nl Main Areas of Expertise: innovation, project management, partner search		
short description		
Consulting firm for technology-innovation		

United Kingdom

uk top	country	url
		www.scarf.org.uk
name		

Aberdeen - Save Cash and Reduce Fuel (SCARF) / Aberdeen & North East EEAC – [uk]

address	fon + fax
1 Cotton Street Aberdeen AB11 5EE UNITED KINGDOM	Tel: +44 1224 213005 Fax: +44 1224 213650
contact	email
Main Contact Jean MORRISON, Chief Executive Officer Email: info@scarf.org.uk	
short description	
<p>Aberdeen & North East Energy Efficiency Advice Centre was formed to be a 'one stop shop' for free impartial advice and information for any householder wanting to save energy. It covers the following local authority areas - Aberdeen City, Aberdeenshire and Moray - and is one of two EEACs run by SCARF (Save Cash and Reduce Fuel).</p> <p>Areas of expertise include:</p> <p>Provision of impartial energy advice to householders.</p> <p>Working in partnership with local authorities to help them meet their HECA targets.</p> <p>SCARF (Save Cash and Reduce Fuel) is a registered charity and company limited by guarantee and was established in 1985 to alleviate fuel poverty, promote energy efficiency and create sustainable employment.</p> <p>SCARF is meeting its aims by providing comprehensive energy advice to householders, working in partnership with local authorities and creating energy awareness through its work with schools and local voluntary agencies.</p> <p>SCARF has a number of areas of expertise, including:</p> <p>Advice Services, in addition to the 2 EEACs in Aberdeen and Dundee, it also has energy efficiency projects working in Aberdeenshire, Perth & Kinross, & Moray.</p> <p>Training Services, registered training organisation for NVQ level 1&2, New Deal, City and Guilds.</p> <p>Energy Services, installation of draught proofing, loft and pipe insulation, cavity wall insulation etc.</p> <p>Local Authority Support Programme (LASP), to help LAs meet their HECA targets</p> <p>SME advice, free impartial advice to small business.</p> <p>Renewables, SCRI, initiative to develop small scale community renewable projects.</p> <p>Education work, creating awareness of energy efficiency by working with local primary schools</p> <p>Target audience: SCARF's energy efficiency advice centres based in Aberdeen and Dundee are 'one stop shops' for free, impartial advice and information for any householder wanting to save energy.</p>	

uk top	country	url
		www.biofuels.fsnet.co.uk
name		
Allied Biodiesel Industries (UK) – [uk]		
address		fon + fax
6 Coyles Lane Ballyrobert Bangor, Co Down BT19 1UF UNITED KINGDOM		Tel: +44 28 91 853318
contact		email
Main Contact Terry DE WINNE Email: terry@biofuels.fsnet.co.uk		
short description		
<p>The mandate of Allied Biodiesel Industries (UK) is the promotion of biodiesel and UK biodiesel industry.</p> <p>Areas of expertise: Legislation and public awareness.</p> <p>Target audience: global.</p>		

uk top	country	url
		www.b9energy.co.uk
name		
B9 Energy Biomass Ltd – [uk]		
address		fon + fax
Unit 22 - Northern Road Industrial Estate Northern Ireland BT48 0LD UNITED KINGDOM		Tel: +44 28 7127 1520 Fax: +44 28 7130 8090
contact		email
Main Contact Debra JENKINS Email: d.jenkins@b9energy.co.uk		

short description

B9 Energy Services Ltd was formed in 1992 to develop wind farms in Northern Ireland. Since then, we have developed seven wind farms across Ireland with an installed capacity of 60MW.

Following the development of their first wind farms, now owned by ScottishPower, a second company, B9 Energy (O&M) Ltd was formed in 1994 to operate and maintain wind farms developed by B9 Energy Services or others.

The third company, B9 Energy Biomass Ltd, was formed in 1995 to develop energy from biomass technology, the wood biomass being sourced from wood industry, forestry industry and arboricultural residues and energy crops such as coppice willow. This company is currently doubling the capacity at its wood gas Combined Heat and Power (CHP) unit in Northern Ireland and is commissioning the CHP unit it has installed at the Peabody Trust's Beddington ZED project in London.

B9 Energy Offshore Developments Ltd was formed in 2002 specifically for the purpose of developing Northern Ireland's offshore wind energy potential.

B9 Energy Biomass, a sister company to B9 Energy Services and B9 Energy (O&M), was established in 1995 to develop and research biomass as a form of renewable energy.

Energy market development

B9 Energy Biomass Ltd has been developing markets for electricity and heat from biomass in Northern Ireland, Europe and globally.

B9 Energy Biomass Ltd now commercially supply wood gas CHP units on a Turnkey basis almost anywhere in the world. Based in Londonderry, Northern Ireland, B9 Energy has the skills and resources to meet the customer's individual requirements. Tenders and projects are developed on an individual basis.

The company won a generating contract in 1996 under the Non Fossil Fuel Obligation (NFFO) to supply 200 kW of electricity to the local grid from wood fuel at the Blackwater Valley Museum in Co. Armagh. The waste heat from this CHP unit is used for space heating at the museum. It is the first demonstration of a continuous feed, zero liquid waste, downdraft CHP unit operating on wood chips in the world. The project was developed in partnership with Armagh City and District Council and the Blackwater Valley Museum. The plant was commissioned during 1998.

uk top	country	url
		-
name		

Brent Energy Network – [uk]	
address	fon + fax
Ground Floor, Lanmor House 370-386 High Road Wembley HA9 6AX UNITED KINGDOM	Tel: +44 20 8903 9369 Fax: +44 20 8902 0093
contact	email
Main Contact Roger KELLY Email: roger@brentenergy.org.uk Other Contacts Dina GILLESPIE Email: dina@brentenergy.org.uk	
short description	
<p>Brent Energy Network helps develop a sustainable energy culture in the north west London area, contributing towards meeting regional and national targets for carbon reduction, energy conservation and the contribution of renewable energy sources.</p> <p>Areas of expertise include:</p> <ul style="list-style-type: none"> education for sustainable lifestyles measures to tackle 'fuel poverty' ecological architecture energy education and energy management in schools energy audits - all building types 	

uk top	country	url
		www.britishbiogen.co.uk
name		
British BioGen – [uk]		
address	fon + fax	
7th floor, 63-66 Hatton Garden London EC1N 8LE UNITED KINGDOM	Tel: +44 20 7831 7222 Fax: +44 20 7831 7223	

contact	email
<p>Main Contact Debbie COLLINS, Office Manager Email: debbie@britishbiogen.co.uk</p> <p>Other Contacts Kirsten CHAMBERS, Project Manager Email: kirsten@britishbiogen.co.uk Main Areas of Expertise: Energy crops advisory service; Regional biogas groups; Biofuel standardisation; Biomass heat network</p>	
short description	
<p>British BioGen is a trade association to the UK bioenergy industry. It promotes and co-ordinates the commercial development of biomass as a renewable fuel resource for energy production.</p> <p>Target audience:</p> <ul style="list-style-type: none"> project developers large energy companies turnkey system providers growers fuel suppliers fuel processors foresters waste management companies consultants academics equipment manufacturers energy service companies 	
remarks	
<p>Biomass Market Stimulation (including Wood Energy Business Toolbox and Regional Biogas Development Groups) An Altener funded project to produce 'toolboxes' for assisting the establishment of regional groups that focus on the development of wood heating and biogas at the regional level. 1 August 2001 - 30 April 2003 Partners include IBBK Fachgruppe Biogas (Germany), Irish Bioenergy Association (Ireland), LLFS (Austria), Marches Energy Agency (UK), and University of Southern Denmark (Denmark).</p>	

uk top	country	url
		www.cplpress.com/sps/index.html
name		
CPL Press – [uk]		
address		fon + fax
Liberty House, The Enterprise Centre New Greenham Park Newbury, Berks RG19 6HW UNITED KINGDOM		Tel: +44 1635 817408 Fax: +44 1635 817409
contact		email
Main Contact Katy HALL, Managing Director Email: katy@cplpress.com Other Contacts Jim COOMBS, Director Email: jim@cplpress.com		
short description		

uk top	country	url
		www.lboro.ac.uk/crest/
name		
CREST - Centre for Renewable Energy Systems Technology – [uk]		
address		fon + fax
Loughborough University Leics LE11 3TU UNITED KINGDOM		Tel: +44 1509 228138
contact		email

Main Contact Paul ROWLEY Email: p.n.rowley@lboro.ac.uk	
short description	
<p>CREST's remit is to advance renewable energy technology so as to provide substantial and benign energy options for present and future generations. In particular CREST:</p> <ul style="list-style-type: none"> • Contributes to the development and implementation of Renewable Energy through high quality research and demonstration; • Works with research institutions, industry and related organizations world-wide to promote renewable energy; • Provides training and education in both theoretical and practical aspects of Renewable Energy systems technology. 	

uk top	country	url
		www.cheshirerenewables.org.uk
name		
Cheshire Renewable Energy Initiative / Cheshire County Council, Environmental Planning – [uk]		
address		fon + fax
Backford Hall Backford Chester, Cheshire CH1 6PZ UNITED KINGDOM		Tel: +44 1244 603191 Fax: +44 1244 603033
contact		email
Main Contact John PEARSON, Environmental Management Officer Email: pearsonjr@cheshire.gov.uk Other Contacts Conal KEARNEY, Environmental Monitoring Officer Email: kearneyc@cheshire.gov.uk		
short description		

The **Cheshire County Council** manages the **Cheshire Renewable Energy Initiative** that aims to provide a co-ordination mechanism for encouraging greater uptake of renewable energy across Cheshire. The network aims to improve: networking, support, advice, an information resource and promote the uptake and development of renewables within the County. A key element is the intergration of programmes operational at national and regional levels. The CREI aims to improve co-ordination at a local level by discussion and liaison with groups and organisations operating at regional and national level.

Target audience: Members of the public, private sector organisations, political decision makers.

uk top	country	url
		www.defra.gov.uk/environment/energy/index.htm
name		
Defra - Department of the environment, food and rural affairs / Sustainable Policy Division – [uk]		
address		fon + fax
6/H11 Ashdown House 123 Victoria Street London SW1E 6DE UNITED KINGDOM		Tel: +44 207 944 6721 Fax: +44 207 944 6559
contact		email
Main Contact Gary STURGEON, Policy Officer Email: gary.sturgeon@defra.gsi.gov.uk Other Contacts David HOW, Policy officer Email: david.how@defra.gsi.gov.uk Main Areas of Expertise: CHP & energy markets		
short description		
<p>The overall aim of theDEFRA Sustainable Policy Division is to promote the efficient use of energy in business, the public sector and the home, contributing to the Government's Climate Change Programme and its poverty and health targets.</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1. Take the lead for Defra on longer-term sustainable energy policy issues, especially through the recently published White Paper. 2. Identify how to achieve a step change in Energy Efficiency by developing policy measures and strategies for energy efficiency in households, business and the public sectors 		

3. Encourage the development and implementation of policies which promote sustainable energy markets, in particular CHP (including micro-CHP), using regulatory, fiscal, voluntary and information-based approaches
4. Ensure that the UK effectively influences activities in international fora dealing with sustainable energy
5. Ensure the successful implementation of existing and future Climate Change Agreements
6. Ensure delivery of the Government's Strategy on Fuel Poverty, including PSA target of "reducing fuel poverty among vulnerable households by improving the energy efficiency of 600,000 homes between 2001 and 2004".
7. Work in partnership with the Energy Saving Trust, the Carbon Trust, energy suppliers and others to deliver the carbon savings needed to achieve the Government's climate change programme.
8. Ensure that sustainable energy and energy efficiency opportunities are taken up across the Public Sector to contribute to achieving the Government's Climate Change Programme commitments and the goals of the Energy White Paper.
9. Encourage a more coherent approach to energy efficiency and sustainable energy issues among local authorities.

remarks

www.defra.gov.uk/environment/energy/fuelpov/survey0203.htm

Sustainable Energy: Fuel Poverty -
2002/3 Energy Survey

A survey of household energy consumption is being undertaken in England during the winter of 2002/03. The survey will begin during the first week of December 2002 and will be completed by April 2003. As part of this survey approximately 5,000 households will be asked to take part.

The main objective of the survey is to assess the energy consumption of housing in England and how this is changing over time. The information collected will assist greatly in developing Government policies for energy saving, affordable warmth and reducing greenhouse gas emissions.

uk top	country	url
		www.dulas.org.uk
name		

Dulas Ltd / Wales OPET Cymru – [uk]	
address	fon + fax
Unit 1 Dyfi Eco Parc Machynlleth, Powys SY20 8AX UNITED KINGDOM	Tel: +44 1654 705014 Fax: +44 1654 703000
contact	email
Main Contact General Information Email: dulas@dulas.org.uk	
short description	
<p>Dulas Ltd is a renewable energy company with 20 years experience in the industry at an international level, from resource assessment to system design and installation, consultancy and R&D. With a highly qualified and multi-disciplinary team the company works in over 50 countries and is presently operational in Europe, Africa, Asia and Latin America. Activities encompass all aspects of renewable energy from policy, market stimulation and resource assessment right through to research, design, training, and the implementation of wind, solar, micro hydro and biomass projects. Since 1996, Dulas has hosted the European funded Wales OPET. Major clients include UNICEF, UNESCO, World Bank, National Assembly for Wales, and the UK DTI.</p>	
remarks	
<p>Bio-energy at South Caernarfon Creameries, A Feasibility Study</p> <p>Completion Date: December 22nd 2001</p>	

uk top	country	url
		www.esd.co.uk
name		
ESD Ltd – [uk]		
address	fon + fax	
Overmoor Neston, Corsham Wiltshire SN13 9TZ UNITED KINGDOM	Tel: +44 1225 812102 Fax: +44 1225 812103	
contact	email	

Main Contact Jasper DORGAN Email: jasper@esd.co.uk	
short description	
<p>ESD objectives are to transform the liabilities of climate change into financial, environmental and social assets. ESD's expertise extends across the climate change, carbon management and sustainable energy spectrum. Its activities include market and technologies assessment, policy and market infrastructure development, sustainable energy strategy and design, project management, carbon management services and international climate change project development.</p> <p>ESD works with national and local government, business and communities to help deliver sustainable energy solutions in UK, European and international markets.</p> <p>Areas of expertise include providing leading expertise in regional and local energy planning and renewable energy projects development including wind, solar, biomass, small hydro, CHP and energy efficiency. Also leading expertise in international renewable energy projects development and implementation and carbon emissions trading.</p> <p>ESD has developed websites for some of their recent and current projects. These can be viewed at: www.energyprojects.net</p> <p>Biomass</p> <p>ESD staff have over 20 years worldwide experience in biomass energy project development and delivery.</p> <p>ESD biomass services include:</p> <p>Resource assessments</p> <p>Feasibility studies</p> <p>Plant design</p> <p>Project management</p> <p>Business planning</p> <p>ESD also provides commercial R&D services in energy system design including gasification, combustion, briquetting and engine design.</p> <p>ESD is able to provide innovative biomass solutions to the renewable sector covering the full range of development issues from public policy through to implementation.</p>	

uk top	country	url
		www.enactenergy.com
name		

Enact Energy – [uk]	
address	fon + fax
12 Penstraze Business Centre Penstraze Truro, Cornwall UNITED KINGDOM	Tel: +44 1872 562 377
contact	email
Main Contact Paul JOHNSON, Energy Consultant Email: paul@enactenergy.com	
short description	
Enact Energy is a consultancy firm which gives advice for energy efficiency and renewables. It acts as managing agent for the district councils of Cornwall, Devon and East Sussex in the UK.	

<u>uk top</u>	country	url
		www.future-energy-solutions.com
name		
FES - Future Energy Solutions / AEA Technology Environment – [uk]		
address		fon + fax
Harwell Business Centre Didcot Oxfordshire OX11 0QJ <u>UNITED KINGDOM</u>		Tel: +44 1235 433283 Fax: +44 1235 433434
contact		email
Main Contact Jackie MAGUIRE, Marketing and Sales Manager Email: <u>jackie.maguire@aeat.co.uk</u>		
short description		

Future Energy Solutions are technical specialists in energy and climate change. The organisation offers strategic advice, brokers projects and provides technical and marketing services to meet both environmental and financial requirements.

Consultancy services are provided in:

Energy Management/Energy Efficiency/Carbon Trading

Cogeneration/CHP

Wind/Solar/Hydro/Biomass

Energy from Waste

Wave/Tidal/Fuel Cells

Community Energy & Transport.

Services are aimed at:

Energy Managers in Industry

Scheme Developers

Banks/Investors

Facilitators (eg NGOs, Estate Managers)

Government Departments

Specific areas of focus include:

Energy Advice

Providing Technology Solutions

Programme & Project Management

Renewable Energy

Policy Advice & Strategy

Carbon Trading & Kyoto Mechanisms

Due Diligence

Stakeholder Management

Marketing & Communications

Training & Standards

Energy & Poverty Alleviation

<u>uk top</u>	country	url
		www.hoarelea.com
name		

Hoare Lea – [uk]	
address	fon + fax
140 Aztec West Business Park Almondsbury Bristol BS32 4TX UNITED KINGDOM	Tel: +44 1454 201020 Fax: +44 1454 201704
contact	email
Main Contact Nicholas CULLEN, Associate Email: nickcullen@rd.hoarelea.com Main Areas of Expertise: Building Performance	
short description	
Hoare Lea does not see energy as their key issue; rather it is the carbon arising during its use that creates the problem. Their aims as Consulting Engineers are to advise their clients of the environmental issues pertinent to their appointment and seek to encourage them to pursue the lowest impact route commensurate with their own business needs and the needs of their staff and customers. As a business themselves, they aim to cut their emissions by 60 % as technology enables them to do so. They recognise the need for both demand and supply side actions.	

uk top	country	url
		www.itpower.co.uk
name		
IT Power Ltd – [uk]		
address		fon + fax
The Manor House Lutyens Close Chineham, Hants RG24 8AG UNITED KINGDOM		Tel: +44 1256 392700 Fax: +44 1256 392701
contact		email
Main Contact Naomi DAVIDGE, Project Administrator Email: naomi.davidge@itpower.co.uk Other Contacts John GREEN, Head, Climate Change Strategy Unit Email: john.green@itpower.co.uk		

short description

IT Power provides renewable energy consultancy services worldwide with the aim of increasing uptake of renewable energy technologies for electricity supply and rural development.

Target audience: Government (local, regional and national) and Governmental organisations, private clients, various NGO's, multi-lateral and bi-lateral organisations etc.

Areas of Expertise: Renewable energy consultancy services, Photovoltaics (and solar water heating) in buildings, solar energy, mini and micro-hydro power.

Services which IT Power provides include the following:

Capacity building requirement analysis for rural infrastructure development

Development of energy policy options and Government action plans

Pre-project assessments (technical, economic and financial)

Project identification and development

Project management

Systems monitoring

Technology transfer

Energy planning and resource assessment

Environmental impact assessment

Information dissemination

Market research and analysis

Micro financing options

Technology and market appraisals

Training (in-country, study tours, technical, policy etc)

<u>uk top</u>	country	url
		www.impax.co.uk
name		
Impax Capital Corporation – [uk]		
address		fon + fax

Broughton House 6-8 Sackville Street London W1S 3DG <u>UNITED KINGDOM</u>	Tel: +44 20 7434 1122 Fax: +44 20 7434 1123
contact	email
Main Contact Melville HAGGARD, Executive Director Email: m.haggard@impax.co.uk Main Areas of Expertise: All services provided by Impax Other Contacts Roy COLLINS, Analyst Email: r.collins@impax.co.uk Main Areas of Expertise: All services provided by Impax	
short description	
<p>Impax Capital Corporation provides financial advice and finance raising services to clients active in the renewable energy, waste and wider environmental infrastructure and technology sectors. Impax works with both major corporate clients operating in these sectors and also with smaller companies seeking to raise finance to support the development of new environmental technologies and projects. They provide services in the broad areas of: project finance, corporate finance, M&A, financial analysis and consultancy.</p> <p>Impax has a successful track record of deal closure in the renewable energy and environmental technology sectors. For example, they have raised the finance for some of the UK's largest and most innovative renewable energy projects, including the worlds largest straw burning power station at Ely in Cambridgeshire, and the UK's largest chicken litter fired power station at Thetford in Norfolk. We have also raised the finance for a major innovative waste to energy project at Neath Port Talbot in Wales.</p>	

<u>uk top</u>	country	url
		www.kirkleesmc.gov.uk
name		
Kirklees Metropolitan Council / Environment Unit – [uk]		
address		fon + fax
23 Estate Buildings Railway Street Huddersfield HD1 1JY <u>UNITED KINGDOM</u>		Tel: +44 1484 223568 Fax: +44 1484 223576

contact	email
Main Contact William EDRICH, Energy & Water Conservation Co-ordinator Email: environment.unit@kirkleesmc.gov.uk	
Other Contacts Phil WEBBER, Head of Environment Unit Email: environment.unit@kirkleesmc.gov.uk	
short description	
<p>Kirklees Metropolitan Council aims to</p> <p>reduce CO₂ emissions 30% by 2005 from a 1990 baseline - in their own buildings and across the district</p> <p>have 10% of their energy requirements supplied by renewables by 2010</p> <p>reduce water consumption to equal or less than national benchmarks</p> <p>encourage and improve water management and conservation</p> <p>Areas of expertise cover energy and water conservation in domestic and commercial buildings including aspects relating to policy, CHP, renewables, grants, Service Level, Agreements, CCP, Energy database, etc.</p> <p>Target audience: All citizens and businesses of Kirklees</p>	

uk top	country	url
		www.greenenergy.org.uk
name		
NEF Renewables – [uk]		
address		fon + fax
The National Energy Foundation Davy Avenue, Knowlhill Milton Keynes MK5 8NG UNITED KINGDOM		Tel: +44 1908 665555 Fax: +44 1908 665577
contact		email

Main Contact General Information Email: renewables@greenenergy.org.uk	
Other Contacts Sandra HAYES, Renewable Energy Research Officer Email: sandra@greenenergy.org.uk Gareth ELLIS, Manager Renewable Energy Email: gareth@greenenergy.org.uk Main Areas of Expertise: REST Altener Project	
short description	
NEF Renewables is a department of The National Energy Foundation , an independent educational charity based in Milton Keynes. Its aim is to encourage sustainable and green sources of energy by promoting renewable energy and providing information and advice. NEF Renewables also undertakes research and training activities and has an educational programme with information and activities for schools.	
remarks	
Wood Fuel Buyers' Clubs (in diesem Kontext vermutlich interessantes Projekt, mehr unter: www.greenenergy.org.uk/projects/WFIS.htm	

uk top	country	url
		www.pyne.co.uk
name		
PyNe - Pyrolysis Network – [uk]		
address		fon + fax
c/o Bio-Energy Research Group, Aston University Aston Triangle Birmingham B4 7ET UNITED KINGDOM		Tel: +44 121 359 3611 ext 4647 Fax: +44 121 359 6814
contact		email
Main Contact Tony BRIDGWATER, Professor Email: a.v.bridgwater@aston.ac.uk		
short description		

PyNe (the Biomass Pyrolysis Network) is a global network of active researchers and developers of fast pyrolysis of biomass and related activities. Now in its seventh year it was established to discuss and exchange information on scientific and technological developments on biomass pyrolysis and related technologies for the production of liquid fuels, electricity and chemicals

Each of the 18 countries formally represented on PyNe has an official representative with the responsibility of collecting information on activities in their country and disseminating information to interested organisations and persons in their country.

PyNe's main objectives include:

to provide a forum for discussion and exchange of information on pyrolysis and all related technologies through regular meetings, specialist subject groups and publications

to identify research and development needs and establish priorities

Particular areas of interest include:

Applications for bio-oil

Characterisation, analysis, norms & standards

Environment, health and safety aspects of bio-oil

Slow pyrolysis for charcoal

Technical and non technical barriers

Technology reviews

Economics and finance

Education, training, information and PR

Gas processing and tar reactivity

Country reports

Target audience: Researchers and developers of fast pyrolysis of biomass.

uk top	country	url
		www.sundancerenewables.org.uk
name		
Sundance Renewables – [uk]		
address		fon + fax
Unit D2, Capel Hendre Industrial Estate Ammanford Carmarthenshire, Wales SA18 3SJ UNITED KINGDOM		Tel: +44 1269 842401 Fax: +44 1260 842397
contact		email

Main Contact Jan CLIFF, Director Email: jan@sundancerenewables.org.uk	
short description	
<p>Sundance Renewables is a not-for-profit company committed to increasing renewable energy systems in Wales and helping community regeneration through a sustainable approach.</p> <p>Their main aim is to increase the use of renewable energy and the development of renewable energy projects by community groups. They facilitate the development of renewable energy projects and help raise awareness of energy issues through community consultation, education and training.</p> <p>Areas of expertise: biomass heating and CHP, solar hot water, small wind, educational resources, energy advice, promotion of RE technology.</p> <p>Target audience: Local groups, community organisations, schools, local council, individuals.</p> <p>Additional services which we provide include:</p> <ul style="list-style-type: none"> • feasibility studies • assistance with access to grant funding • energy audits <p>We aim to broaden understanding and awareness of energy issues through local community consultation, and by offering educational resources via the live learning area of our site.</p>	

uk top	country	url
		www.sustain-energy.co.uk
name		
Sustain Limited – [uk]		
address		fon + fax
4 High Street Wroughton Bristol BS40 5QA UNITED KINGDOM		Tel: +44 1934 863650 Fax: +44 1934 863649
contact		email
Main Contact Tony NEC, Managing Director Email: tony@sustain-energy.co.uk		

short description
<p>Sustain aims to stimulate and deliver energy efficiency and renewable energy projects.</p> <p>Areas of Expertise: changing citizens' behaviour, dissemination of information, advice on specific energy issues, energy auditing, promotion of technology, energy efficiency in buildings, CHP, small wind farms, solar energy, insulation.</p> <p>Target audience: national government; local government; housing associations; energy generators and suppliers; building owners.</p>

uk top	country	url
		www.tnei.org.uk
name		
TNEI - The Northern Energy Initiative – [uk]		
address		fon + fax
Kelburn House 7-19 Mosley Street Newcastle upon Tyne NE12 9NP UNITED KINGDOM		Tel: +44 191 2339312 Fax: +44 191 2339309
contact		email
Main Contact General Information Email: enquire@tnei.org.uk		
short description		
<p>The Northern Energy Initiative is a European Centre for the development and promotion of energy technologies. It enjoys support from the UK Government, European Regional Development Fund, EU, Regional Development Agency and key energy related businesses in the North East of England.</p> <p>The Northern Energy Initiative aims to assist sustainable economic development in the North East region through the encouragement of activities related to the supply and efficient utilisation of energy with emphasis on best practice, innovation and environmental concerns.</p> <p>Areas of expertise include: Energy auditing, energy efficiency in buildings and processes, development of strategies and policies on energy, promoting the use of renewable energy, planning issues related to renewable energy, promotion of technologies from universities and inventors and dissemination of information.</p> <p>Target audience: Businesses, local authorities and communities in and beyond the North East region.</p>		

uk top	country	url
		www.tvenergy.org
name		
TV Energy - Thames Valley Energy Management Agency – [uk]		
address		fon + fax
Liberty House, The Enterprise Centre New Greenham Park Newbury, Berks RG19 6HW UNITED KINGDOM		Tel: +44 1635 817420 Fax: +44 1635 552779
contact		email
Main Contact Keith Richards, Managing Director Email: keith.richards@tvenergy.org Main Areas of Expertise: Bioenergy, Energy from waste, Marketing, International consultancy, Socioeconomics.		
short description		
TV Energy educates, promotes and delivers practical sustainable energy solutions to individuals, communities, organisations and industry in the Thames Valley region and beyond.		

uk top	country	url
		www.thermonet.co.uk
name		
ThermoNet – [uk]		
address		fon + fax
c/o Bio-energy Research Group Aston University Birmingham B4 7ET UNITED KINGDOM		Tel: +44 121 359 3611 Fax: +44 121 359 6814

contact	email
Main Contact Tony BRIDGWATER, a.v.bridgwater@aston.ac.uk	
short description	
<p>ThermoNet is a cluster of two Networks on thermal processing of biomass for fuels and electricity. The two networks, PyNe (the Pyrolysis Network) and GasNet (the Gasification Network) address commercialisation issues and provide support for more rapid and more effective implementation of all the technologies in the market place.</p> <p>Each of the 18 countries represented in PyNe and GasNet has an official representative with the responsibility of collecting information on activities in their country and disseminating information to interested organisation and persons in their country.</p> <p>Each network has a biannual newsletter, which contains articles about new developments and special features, as well as being a point of reference for future events in the world of thermal biomass conversion and for other publications in these areas.</p> <p>Each network maintains a website that includes information from the latest newsletter and other relevant news and information.</p>	

<u>uk top</u>	country	url	
		www.wrenuk.co.uk	
name			
WREN - World Renewable Energy Network – [uk]			
address		fon + fax	
147 Hilmanton Lower Earley, Reading Berks RG6 4HN <u>UNITED KINGDOM</u>		Tel: +44 118 961 1364 Fax: +44 118 961 1365	
contact		email	
Main Contact Ali SAYIGH, Director General Email: <u>asayigh@netcomuk.co.uk</u>			
short description			

WREN is a major non-profit organization registered in the United Kingdom with charitable status and affiliated to UNESCO, the Deputy Director General of which is its honorary President. It has a Governing Council, an Executive Committee and a Director General. It maintains links with many United Nations, governmental and non-governmental organisations.

Established in 1992 during the second World Renewable Energy Congress in Reading, UK, WREN is one of the most effective organizations in supporting and enhancing the utilisation and implementation of renewable energy sources that are both environmentally safe and economically sustainable. This is done through a worldwide network of agencies, laboratories, institutions, companies and individuals, all working together towards the international diffusion of renewable energy technologies and applications. Representing most countries in the world, it aims to promote the communication and technical education of scientists, engineers, technicians and managers in this field and to address itself to the energy needs of both developing and developed countries.

Over two billion dollars have now been allocated to projects dealing with renewable energy and the environment by the World Solar Summit and World Solar Decade along with the World Bank. This shows that at last the important message is being heard. The renewable energy community has exhibited a lot of courage, stamina and willpower, demonstrating renewable energy to be a viable energy provider. We should continue at a faster pace.