

13. MAJ 2019

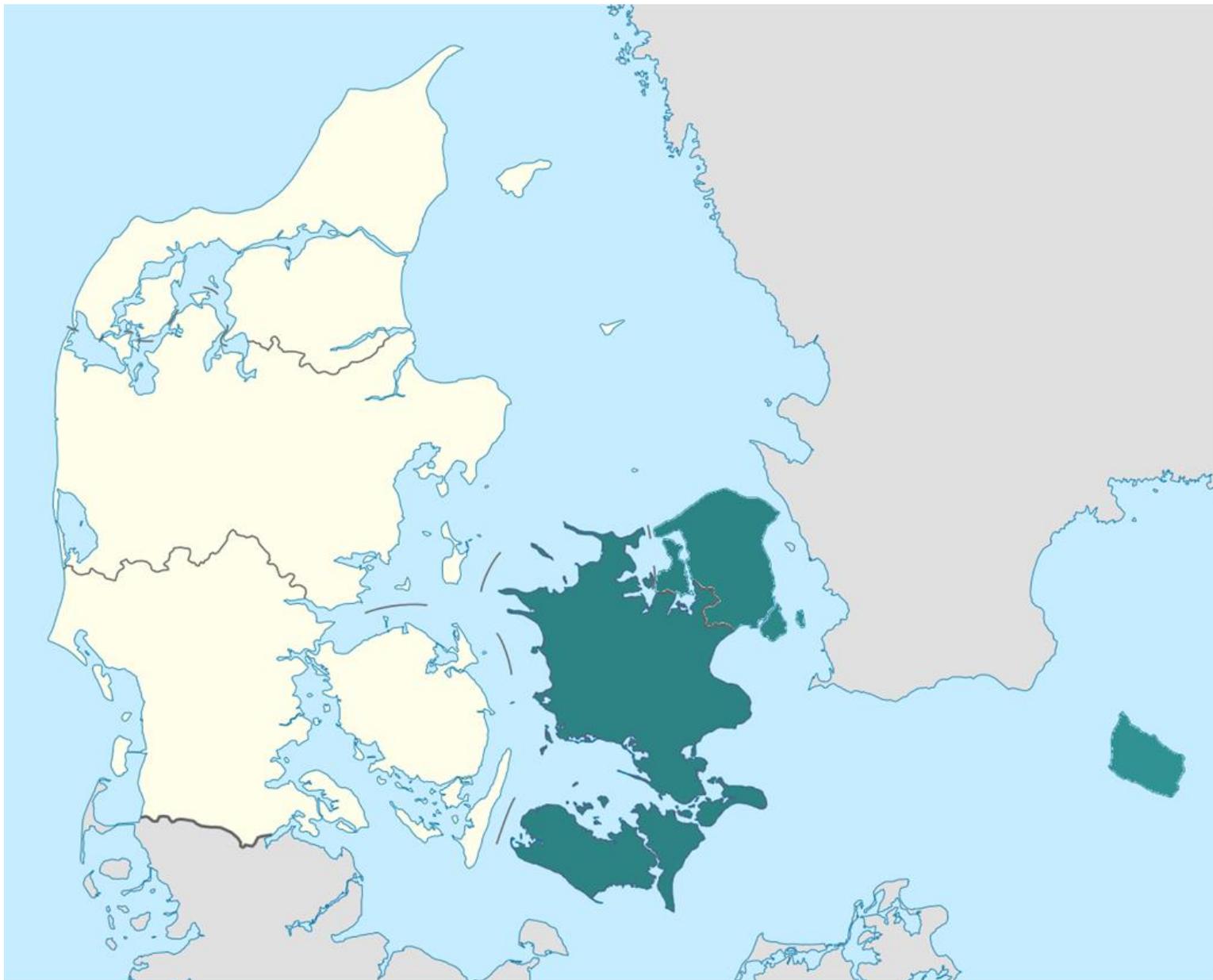


Sustainable Energy Investment Forums

Kommuner som facilitator af energieffektiviseringer

Muligheder i EU-programmerne

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TO REGIONER



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46 KOMMUNER

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VIFTEN AF PROGRAMMER ER BRED



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Horizon 2020

- Upgrading buildings' energy performance and smartness
- Energy efficiency is an investment
- Support for policy driven innovation
- Buildings in energy transition

Interreg

- Underprogrammer (ØKS, Nordsø, Baltic Sea, South Baltic, DE-DK) alle med prioritet om grøn økonomi og grøn omstilling

ELENA

- Feasibility and market studies, programme structuring, business plans, energy audits and financial structuring, preparation of tendering procedures, contractual arrangements and project implementation units.

Urban Innovative Action

- Call 1: Energy transition

Urbact (action planning networks)

- Thematic objective: supporting the shift towards a low-carbon economy in all sectors

LIFE

- Action grants for best practice, pilot and demonstration projects in the areas of renewable energies and energy efficiency

**Call - BUILDING A LOW-CARBON, CLIMATE RESILIENT FUTURE:
SECURE, CLEAN AND EFFICIENT ENERGY 15**

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Stort fokus på innovation i teknologi (smartness), forretningsudvikling, uddannelse, non-energy benefits, investering og finansiering i energirenovation af bygninger i Horizon 2020

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ET ZOOM PÅ UDVALGTE H2020 TOPICS



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LC-SC3-EE-1-2018-2019-2020:
Decarbonisation of the EU building
stock: innovative approaches and
affordable solutions changing the
market for buildings renovation

- Deep renovations need to become more attractive to all relevant stakeholders, more reliable in terms of performance, less disruptive for occupants (especially in residential buildings), less time-consuming, less energy-intensive from a life cycle perspective, more environmentally friendly regarding applied materials and more cost-effective.
- EU-contribution 3-4 mio. EUR

LC-SC3-EE-9-2018-2019: Innovative
financing for energy efficiency
investments

- There is a need to set up innovative financing schemes at regional or national level in order to create the conditions for adequate supply of private finance for energy efficiency investments. Innovative financing schemes for energy efficiency aim to progressively maximise the leverage ratio of public funds to private finance. This is in line with the "Smart Finance for Smart Buildings Initiative"
- EU-contribution 1-1.5 mio. EUR

LC-SC3-EE-10-2018-2019-2020:
Mainstreaming energy efficiency
finance

- Energy efficiency represents high transaction costs for rather small investments, which is not financially very attractive. Technical and legal standardisation is highly needed at all steps of the investment value chain in order to simplify transactions and increase the confidence of financial institutions.
- Non-energy benefits play a key role in the decision to invest in energy efficiency. This includes for instance increased building value, lower tenant turnover or vacancy rates etc.
- EU-contribution 1-1.5 mio. EUR

LC-SC3-EE-11-2018-2019-2020:
Aggregation - Project Development
Assistance

- EU added value can be realised in particular where projects introduce innovation to the market regarding project aggregation and financing solutions minimising transaction costs and engaging the private finance community.
- Project Development Assistance (PDA) will be provided to public and private project promoters such as public authorities or their groupings, public/private infrastructure operators and bodies, energy service companies, retail chains, large property owners and services/industry.
- EU-contribution 0.5-1.5 mio. EUR

LC-SC3-EE-16-2018-2019-2020:
Supporting public authorities to
implement the Energy Union

- The political commitment at local level should be enhanced and the focus should turn to implementation and effective monitoring of concrete energy efficiency solutions and actions, which can contribute to modernise and decarbonise the European economy.
- EU-contribution 1-1.5 mio. EUR

LC-SC3-EE-17-2019: European City
Facility - European cities as key
innovation hubs to unlock finance
for energy efficiency

- Public authorities have limited resources, in particular, to access financial, technical and legal expertise needed to collect additional data, develop an investment programme of scale (e.g. pooling projects and/or bundling with neighbouring constituencies) and design finance strategies which demonstrate sufficient maturity to enable access to different finance routes, i.e. to develop their 'investment concept'
- EU-contribution around 16 mio. EUR

HVAD STØTTER EU-PROGRAMMERNE?



EU-støtten til kommuner skal gøre det muligt for kommuner at trække på international viden, erfaringer og kompetencer for at skabe bedre langsigtede løsninger på samfundsmæssige udfordringer.

Fællestræk for typiske EU-projekter:

- Aktiviteter: Erfaringsudvikling, metodeudvikling og test
- Partnerskab med 5-10 forskelligartede partnere
- Projektperiode på 2-3 år
- Projektbudget på 2-15 mio. DKK
- EU-støtte: 50%-100% af projektbudget
- Største budgetposter: Timer og rejser

Konkurrenceudsatte EU-midler støtter altså **IKKE**:

- Drift, "mursten" og større indkøb af eksisterende produkter.

HVAD FÅR KOMMUNEN UD AF DET?

- Ekstra ressourcer til at implementere eksisterende lokalpolitik
- Adgang til nye viden af høj kvalitet
- Fremtidssikring af løsninger grundet ny viden og større testfaciliteter
- Kommunen kan gode erfaringer og få ny viden til gengæld
- De udenlandske partnere udfordrer de danske projektledere til at tænke ud af boksen
- Udvikling af organisationen og medarbejderne – bedre løsning af udfordringer til gavn for borgerne
- Fører ambitiøs politik
- Kommunen som en attraktiv arbejdsplads

Case: CITYinvest - Increasing Capacities in Cities for Innovative Financing in Energy Efficiency

Konsortium fra Tyskland, Spanien, Belgien og Bulgarien

HORIZON 2020 **CITYinvest**
Project ID: 649730
Funded under: H2020-EU.3.3.7. - Market uptake of energy innovation - building on Intelligent Energy Europe



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Increasing Capacities in Cities for Innovative Financing in Energy Efficiency

From 2015-02-01 to 2018-01-31, closed project | [CITYinvest Website](#)

Project details

Total cost: EUR 1 512 938,75	Topic(s): EE-21-2014 - Development and market roll-out of innovative energy services and financial schemes for sustainable energy
EU contribution: EUR 1 512 937	Call for proposal: H2020-EE-2014-3-MarketUptake See other projects for this call
Coordinated in: Germany	Funding scheme: CSA - Coordination and support action

Objective

CITYinvest strives to introduce innovative financing models (revolving funds, EPC,TPF, cooperative models, etc.) in 3 Pilot Regions (partners Liège (BE), Rhodope (BG) and Murcia (ES)) and conduct a wide-scale capacity building programme in 10 focus countries concerning specific financial instruments/business models. The assessment of innovative financial models is integral to discovering opportunities and identifying and overcoming barriers that specifically local and regional levels face. The project aims to develop a web-based portal that provides diverse practical guidance and match-makes experienced forerunners with less-experienced first-timer authorities. CITYinvest will spread the under-utilized financing models that enable project bundling and aggregation by mobilising the entire value chain at the regional/local level towards Horizon 2020's energy efficiency goals.

Innovative Financing Models

Public	Public-Private	Private	Citizen
Vlaams Energiebedrijf	Warm Up North	SUNSHINE	PAJOPOWER
SPEE Picardie	PadovaFit!	PAJOPOWER	Cooperative case - ECOPOWER
Rotterdam Green Buildings	Energy Fund Den Haag	Cooperative case - ECOPOWER	Community based renewables- Saerbeck
REDIBA	Energies POSITIF	Community based renewables- Saerbeck	Brixton Energy Co-op
RE:FIT	EERFS		
OxFutures	Community based renewables- Saerbeck		
OSER	BERLIN		
KredEx			
Fedesco			
ESCOLIMBURG2020			
ENSAMB			
Energy Fund Den Haag			

JUNI ER EE-MÅNED I BRUXELLES

Horizon 2020 Energy Info Days: 25-27 June 2019, Brussels

Interested in funding opportunities for research, innovation and market uptake projects on clean energy? Then mark in your agenda this year's [Horizon 2020 Energy Info Days](#) which will take place **on 25-27 June in Brussels**. Energy efficiency call will be covered on 27 June. Registrations will open in April.



CONFERENCE

NETWORKING

AWARDS



Dates Tuesday, 25 June, 2019 - 09:00 to Thursday, 27 June, 2019 - 18:00
Section Horizon 2020 Energy Efficiency
Location Charlemagne building, Rue de la Loi 170, 1000 Brussels, Belgium

Home > [Scaling up deep energy retrofit markets towards 2030 targets](#)

SCALING UP DEEP ENERGY RETROFIT MARKETS TOWARDS 2030 TARGETS