



InnoEnergy
Knowledge Innovation Community

Platform for Coal and Carbon-Intensive Regions in Transition

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www.innoenergy.com

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2. Business Examples
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InnoEnergy is the **biggest cleantech accelerator worldwide**

Company was established in 2010 as a initiative of European Institute of Innovation and Technology

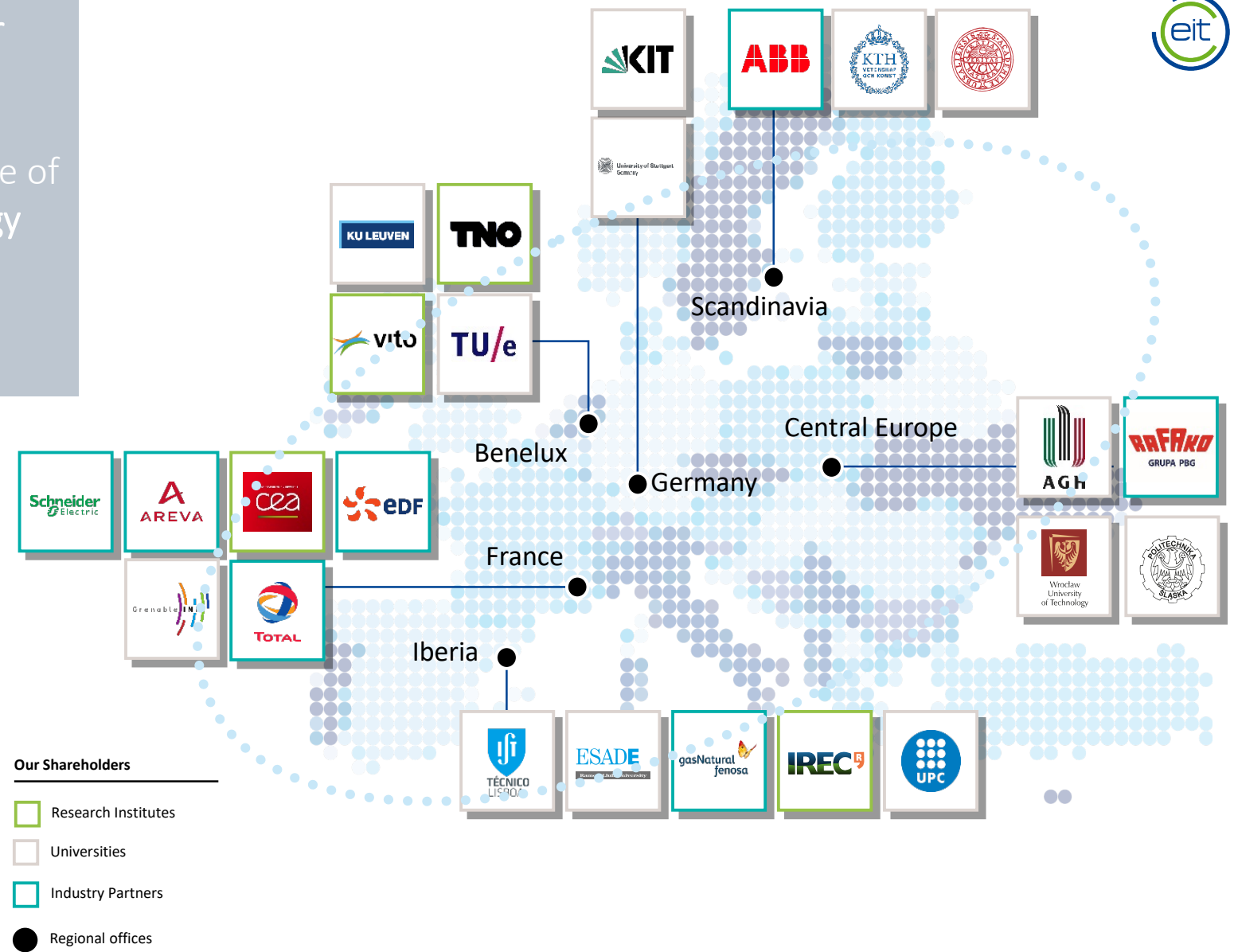
InnoEnergy's strength lies in the broad pan-European network of Partners

6 REGIONAL OFFICES

24 SHAREHOLDERS

385 ADDITIONAL PARTNERS

ACTIVITIES IN 42 COUNTRIES



CENTRAL EUROPE HUBS STRUCTURE MAP

 **Slovakia**

 **neulogy**

GA Drilling

 **Slovenia**

 **ABC ACCELERATOR SLOVENIA**

CT Profiler (JS Energy)

 **Croatia**

 **invento**

Vane Compressors

 **Greece & Cyprus**

 **KINNO**

 **eit**

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 **Estonia**

 **Tehnopol**

Skeleton Technologies

 **Lithuania**

 **Sapiegos**

Smart Charge Box

 **Romania**

 **SprintPoint**

 **Bulgaria**

 **CLEANTECH BULGARIA**

 **Latvia**

 **ATTĪSTĪBAS PROJEKTU INSTITŪTS**

GasLiner
Hygen
Recolo

 **Hungary**

 **EH Invest**



OVER 300 ASSETS IN OUR PORTFOLIO



CHALLENGE

- Raw materials (especially coal) need to be processed right after excavation
- Mine-waste contains significant amounts of coal which could be processed
- Wet methods used today have disadvantages (i.e. high energy consumption, negative environmental impact)
- Classical methods have high initial and operating costs and extremely low flexibility

SOLUTION

- Dry sorting (pneumatic) technology for mineral processing (coal)
- Hard coal enrichment and sorting mineral waste

VALUE PROPOSITION

- Big capacity, small footprint
- Automated technology bundled with AI algorithms
- Emissions, noise and vibration limited to minimum
- Highly Energy Efficient (2,5-3kW/t)
- High enrichment efficiency (96-99%)
- Easy to install, modular, mobile



PARTNERS



Solution: Available

AUTHORITIES AS CLIENTS FOR InnoEnergy ASSETS & IN-HOUSE SERVICES



Based on innovation needs and current strategy

- InnoEnergy has a portfolio of over 300 assets
- Services developed by InnoEnergy (examples):
 - Innovation Scouting
 - Asset Roadshow
 - Support in establishing an accelerator
 - Insights and reports
 - Executive education

Coal Regions and Municipalities may become a **customer for the assets** being in the portfolio of InnoEnergy or may act as a **follow-on** investor

BUSINESS AS PARTNERS IN INNOVATION PROJECTS

Interest in co-developing products and solutions based on specific needs



InnoEnergy may support companies in **structuring a consortium**, **provide funding** and launch an **Innovation Project** which aims to develop **commercially viable product** or service to further be implemented as a scalable industrial solution.

Our collaborative model encourages businesses of all sizes to participate in innovative partnerships, consider new ideas and support new research from across Europe

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