



InnoEnergy
Knowledge Innovation Community

InnoEnergy Innovation Projects

Turning a proven concept into a marketable product

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26 October 2017, Madrid

Our goals

Remove barriers to innovation to

- Reduce GHG emissions
- Reduce costs in the energy value chain
- Ensure security and safety of supply

And

- Improve European competitiveness
- Encourage sustainable growth
- Create jobs



Thematic Fields and Technology Focus



Smart
electric grid



Energy storage



Energy efficiency



Energy from
chemical fuels



Renewable
energies



Smart and efficient
buildings and cities

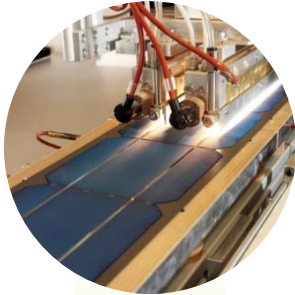


Clean coal and
gas technologies



Nuclear
instrumentation

Connecting ideas and industry, innovators and business partners



Simplifying the journey from lab to launch



Partners, skills and resources



Financing and investment



Shorten time to market



A commercial product in 5 years



Connection to potential customers

Expanding the circle of innovation in Europe's energy sector

1



Prototype

2



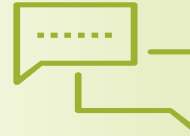
Project

3



Finance

4



Support

5



Success



InnoEnergy has helped speed the path to market entry and commercialisation. We have extensive contacts with Europe's energy industry, but InnoEnergy helped us find exactly the right people in the right departments to put our proposition to. That contact with real users and real customers is a really important part of this project's success."

Tomasz Barszcz, CEO, EC Systems AMC

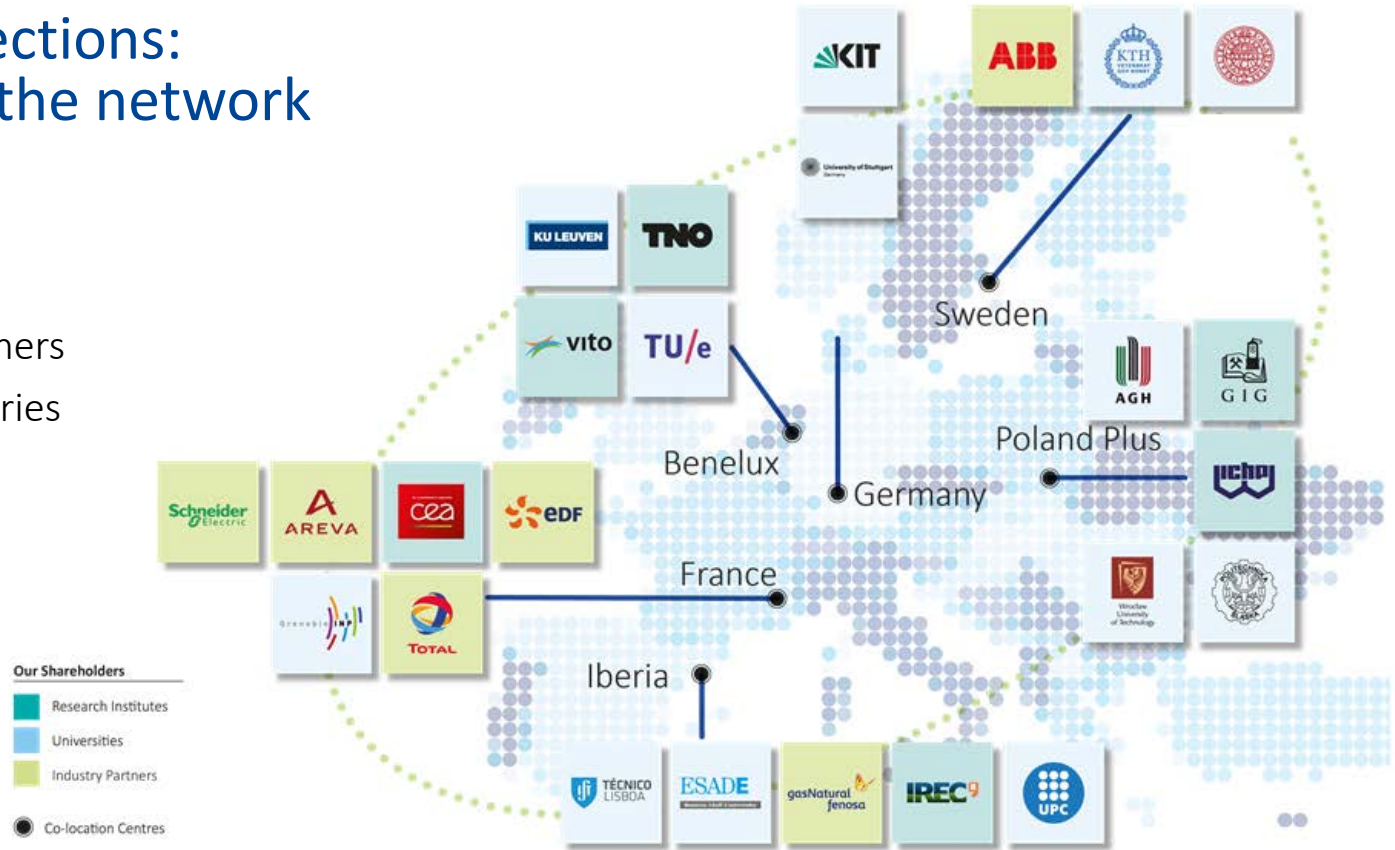
Making connections: the power of the network

6 co-location centres

25 shareholders

320+ additional partners

Activities in 17 countries



UCGEN3

Next generation ultracapacitors for energy storage

A solution that meet the need for higher efficiency and lower-cost-of-ownership. Leap in energy and power density, it has up to 70% higher energy density than competitors.



InnoEnergy has been an integral part in the success of Skeleton Technologies. The connections to key decision makers has led to building up business relationships with leading European industrial companies, technology and market expertise in grid has been a key input for developing our product roadmap. The credibility brought by the UCGEN3 project also played a major role in unlocking private investments – 28 M EUR of new investments attracted over the past 12 months.”

Taavi Madiberk, CEO, Skeleton Technologies



Energy storage

MrCySeMoL (securiCAD®)

Cyber security tool to protect smart grids' IT infrastructure

A solution that provides holistic, predictive assessments of IT architecture to help companies understand, communicate and proactively manage their cyber risks

“What makes InnoEnergy different from other funding and investment sources? It has really been about the team. They're good. They know what they are doing. And they understand what we are doing and what we want to achieve.”

Joakim Nydrén, CEO, Foreseeti AB



Smart electric grid



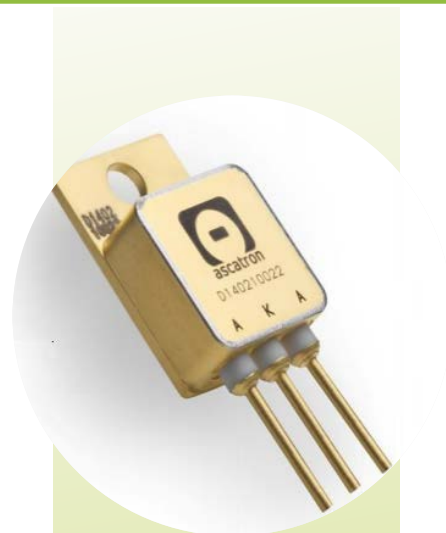
3DSiC

Next generation Silicon Carbide (SiC) power semiconductors

A device that radically reduces losses in electrical transformers and lowers system costs using high-quality epitaxial doping in 3D structures.

“The role of InnoEnergy has been incremental in transforming Ascatron from being a material service company to a device product company, thus getting closer to our target. I also appreciate the pragmatic and business oriented support.”

Christian Vieider, CEO, Ascatron AB



Smart electric grid

Key facts

The harvest of our investment rounds			
Connecting ideas & industry, innovators & business partners	323 project partners across Europe	77 patents filed	90 products and services supported
3 manufacturing facilities constructed	3 billion euros forecast in sales	1.4 billion euros total project costs	170.5 million euros InnoEnergy investment

Thank you any questions?

investmentround.innoenergy.com



www.innoenergy.com



InnoEnergy is supported by the EIT,
a body of the European Union