



InnoEnergy Opportunities

Comunidades Energeticamente Sustentáveis

Jornadas Portugal in Europe Research and Innovation Network 2019

Who we are

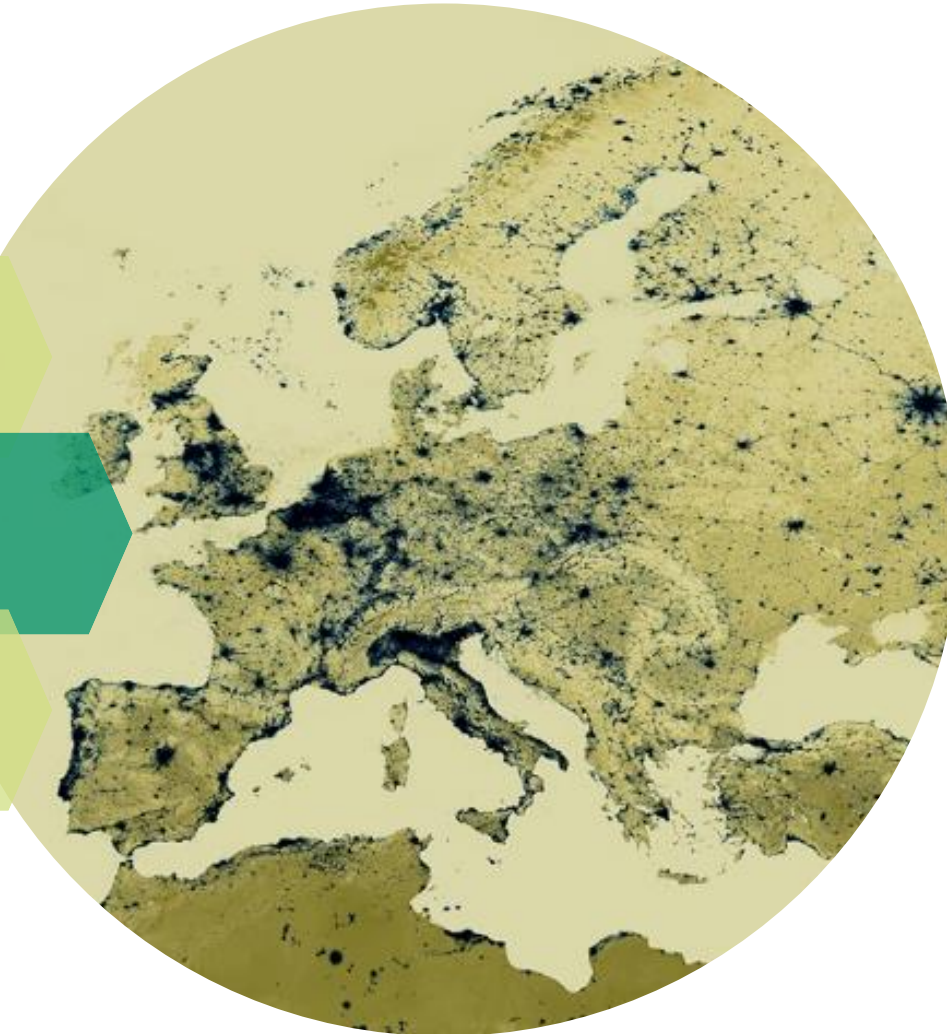
Europe's engine for innovation
in sustainable energy

Empowering every stage
of the innovation process

Investing in people,
technologies, businesses

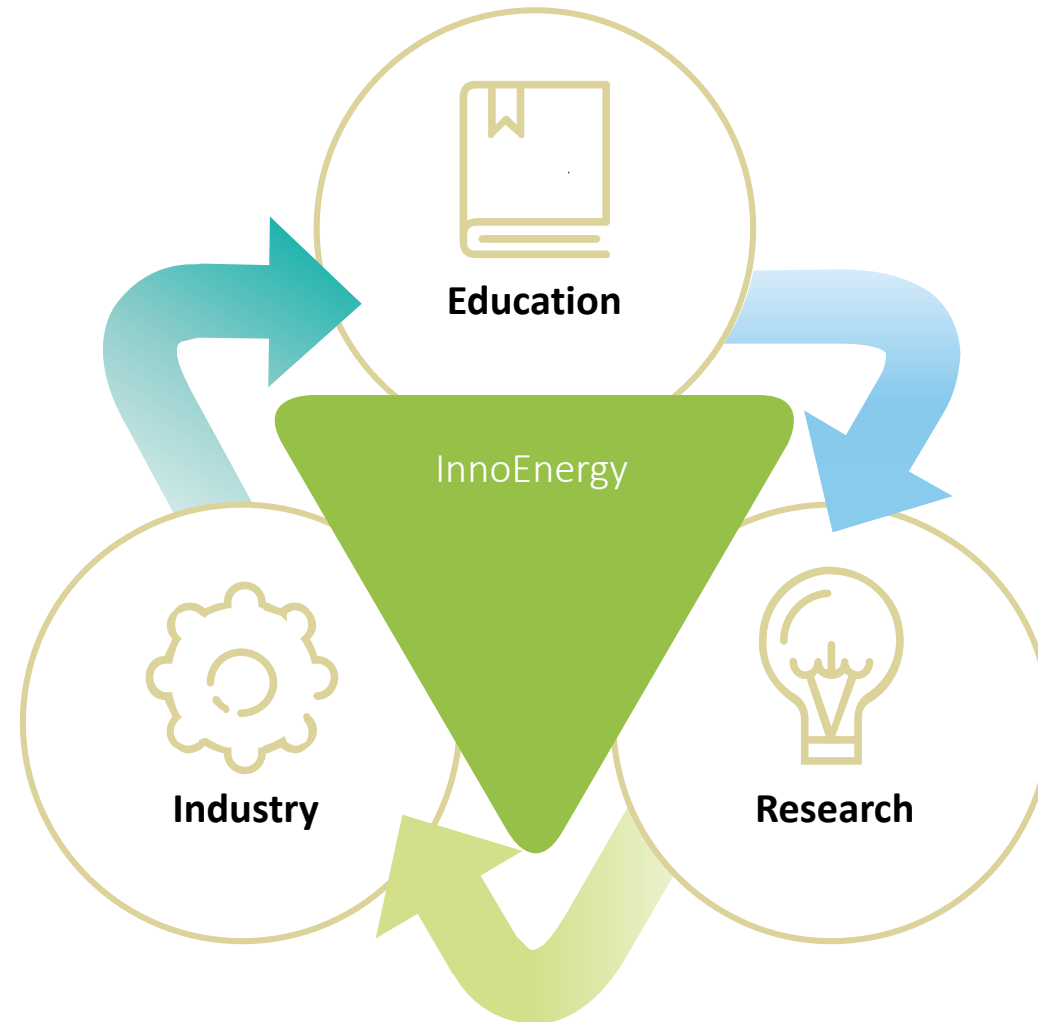
Established 2010:
supported by the EIT

Public-private partnership
aiming for financial
sustainability



Bringing the *Knowledge Triangle* to life

Strengthen EU innovation
Creates tomorrow's entrepreneurs
Increases sustainable growth
Encourages global competitiveness



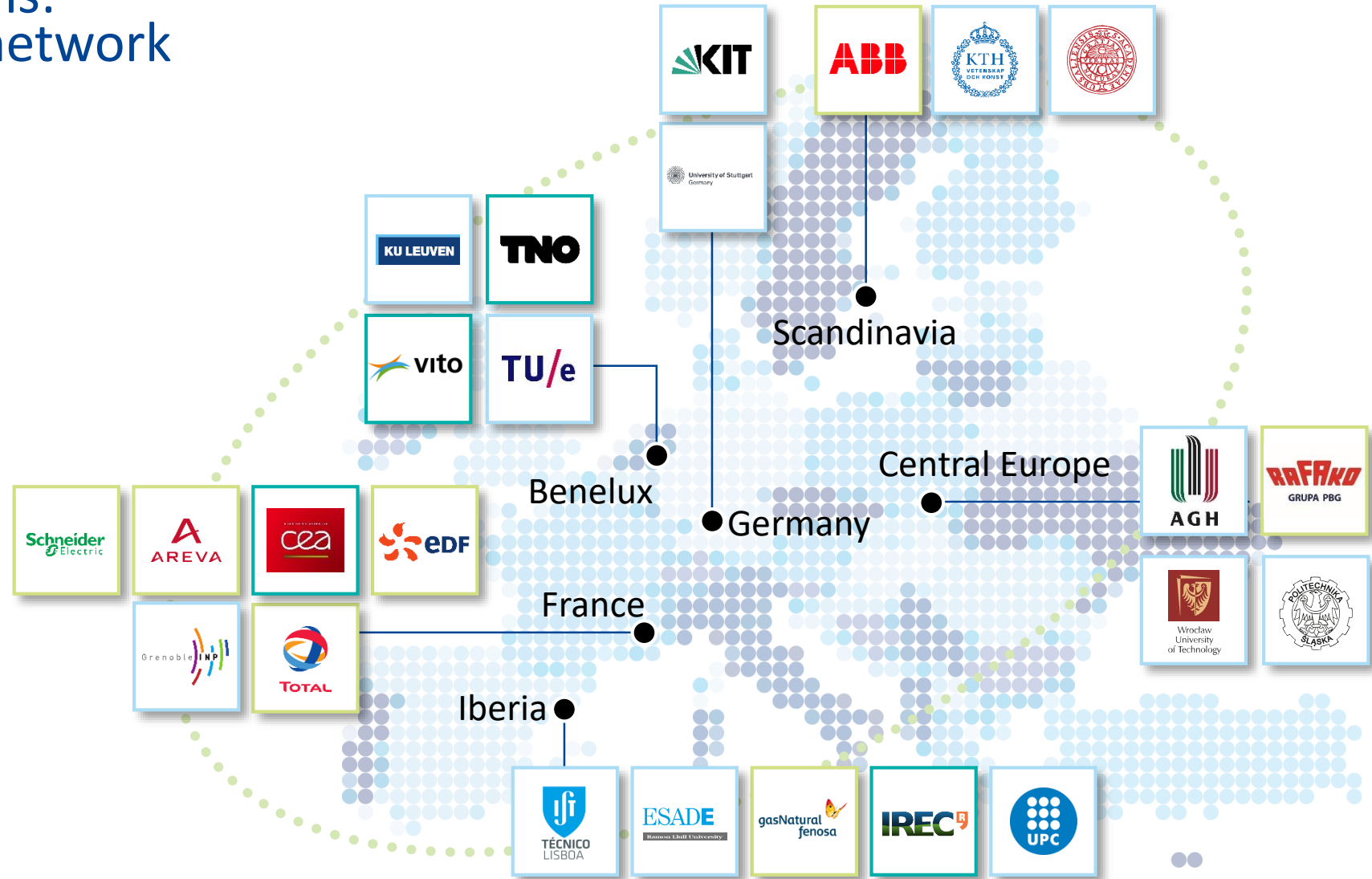
Making connections: the power of the network

6 co-location centres

24 shareholders

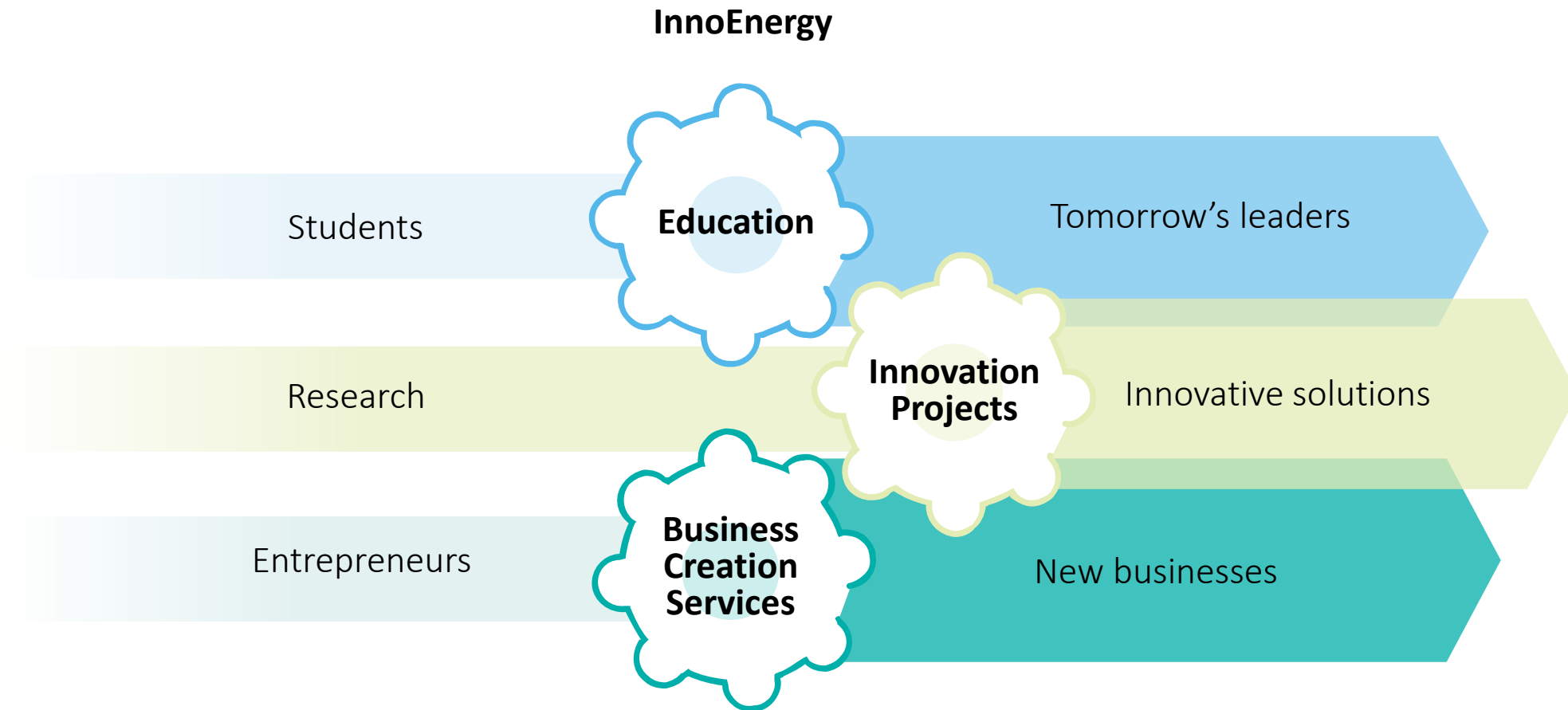
360+ additional partners

Activities in 17 countries

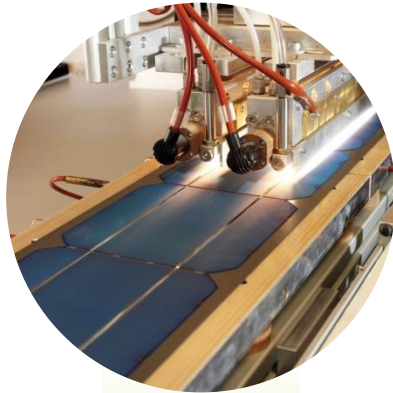


- Our Shareholders**
- Research Institutes
 - Universities
 - Industry Partners
 - Co-location Centres

The Innovation Engine for Europe



Connecting ideas and industry, innovators and business partners



Simplifying the journey from lab to launch



Partners, skills and resources



Market needs and potential customers



Shorten time to market



Financing and investment



A commercial product in 5 years

Expanding the circle of innovation in Europe's energy sector

Thematic fields and technology focus



Energy for circular economy



Energy storage



Energy efficiency



Energy for transport & mobility



Renewable energies



Smart and efficient buildings and cities



Smart electric grid



Nuclear instrumentation

Roadmap 2015-2019



Smart and efficient buildings and cities

Local energy supply, conversion and storage

- Thermal Storage
- Heating
- Cooling

Energy efficient buildings

- Climate adaptive facades
- Energy efficient lighting and energy management systems
- Ventilation

Urban energy networks

- Thermal
- Electricity and mobility
- Gas

Energy in cities

- Urban energy
- Energy data technologies

Investment rounds

Open
all year

Cut-off dates

2

Next: 2 october 2019

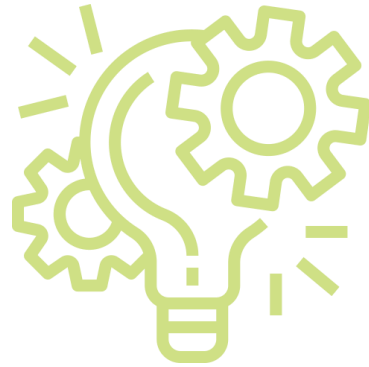
Innovation Projects
supported

90

Investment rounds Application criteria



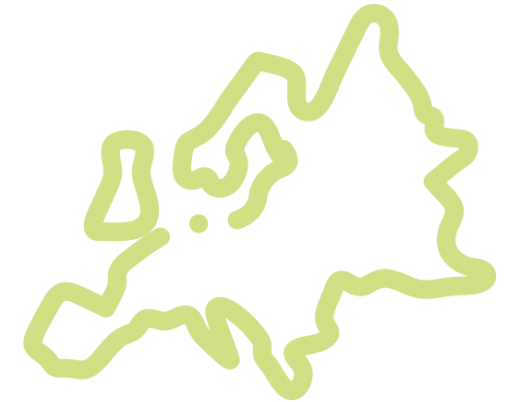
Develop an innovative product or service which could be ready to go to market within less than five years.



Have successfully carried out a proof of concept (pilot or type test validation), corresponding to a Technology Readiness Level greater or equal to five (TRL \geq 5)



Must be part of a consortium of at least three, but no more than seven European partners from both the research and industry sectors.



The consortium needs to be made up of partners from at least two different countries and at least one of the companies commercialising the product or service must be involved in the project from the beginning.

Investment rounds

Who can apply?

- **Researchers and innovators** – we are looking for new innovative prototypes with a successful proof of concept
- **Entrepreneurial people** – we are looking for business people who created their own business or manage a small company
- **Industry partners**– we are looking for industry partners with specific knowledge and market access in sustainable energy

The harvest of our investment rounds

Supporting the next revolutionary technologies in energy innovation.



Raised by projects



Forecasted sales



InnoEnergy investment

Innovation success

Ventilation heat recuperation system for buildings



SunAir Balcony

Combines three innovative high-tech elements into one building heating/cooling and ventilation system.

Business & service models to support the roll-out of electric vehicles in cities



EVCITY

Optimised solutions for charging EV in cities, through a smart charging adaptor that drivers of electric vehicles can use to charge their vehicle via a standard wall socket.

Building Energy Efficiency Management & Smart Grid Integration Tools



BEEST

Smart buildings with a holistic approach on (renewable) energy, total cost of operations, customer comfort and sustainability.

All figures correct as of March 2017

360+

Project partners across Europe

77

Patents filed

90

Products and services supported

3

Manufacturing facilities constructed

190

Million euros of InnoEnergy investment

1.4

Billion euros in project costs

3

Billion euros in forecasted sale

Thank you, any questions?

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www.innoenergy.com



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