

The network

The main goal of the Energy NCP network is to strengthen the participation of industries, research centers, universities and SMEs in energy oriented Research Development and Innovation through the EU Framework Programme and enhance collaborations between the different stakeholders.

What can Energy NCPs do for you?

- Improve your knowledge on funding opportunities for research, development and innovation and helping you to develop your idea to reach the market.
- Inform you on Energy calls for proposals and topics as well as bottom-up activities for Energy research and innovation.
- Support you during proposal preparation.
- Connect you to potential partners.
- Advise you on how to promote your research/technological profile.
- Assist you throughout project implementation.
- Inform you on Intellectual Property Rights.

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The Energy National Contact Point (NCP) Network consists of more than 70 NCPs from Europe & beyond to assist you - **free of charge.**

Project Coordinator:

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Horizon 2020
Connected
Energy National
Contact Points
at your service
in future challenges!

www.c-energyplus.eu

C-Energy+ is the pro-active network of Energy NCPs, funded under the Energy theme of the European Commission's 7th Framework Programme for research and development

What is Horizon 2020?

Horizon 2020 is the financial instrument implementing the Innovation Union, a Europe 2020 flagship initiative aimed at securing Europe's global competitiveness.

Running from 2014 to 2020 with a budget of around €70.2 billion (at current prices), this new programme for research and innovation is part of the drive to create new growth and jobs in Europe.

Horizon 2020 will tackle societal challenges by helping to bridge the gap between research and the market.

“ENERGY NCPs can help you to find the more appropriate funding to bring your research idea to the market !!!”

Horizon 2020 (2014-2020) offers you many possibilities

<http://ec.europa.eu/research/participants/portal>

Industrial Technologies

Leadership in enabling & industrial technologies

- ICT, nanotechnologies, materials, biotechnology, manufacturing, space

Access to risk finance

- Leveraging private finance and venture capital for research and innovation

Innovation in SMEs

- Fostering all forms of innovation in all types of SMEs

Excellent science

European Research Council

- Frontier research by the best individual teams

Future and Emerging Technologies

- Collaborative research to open new fields of innovation

Marie Skłodowska Curie actions

- Opportunities for training and career development

Research infrastructures (including e-infrastructures)

- Ensuring access to world-class facilities

Societal challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture, marine and maritime research & the bio-economy
- **Secure, clean & efficient Energy**
- Smart, green & integrated Transport
- Climate action, resource efficiency and raw materials
- Inclusive, innovative and reflective societies
- Security society

Secure, Clean & Efficient Energy Challenge Priorities:

1. Reducing energy consumption and carbon footprint by smart and sustainable use
2. Low-cost, low-carbon electricity supply
3. Alternative fuels and mobile energy sources
4. A single, smart European electricity grid
5. New knowledge and technologies
6. Robust decision making and public engagement

Other Energy-related activities

- Blue Growth
- Including PPP on Energy Efficient Buildings
- Li-ion batteries, electric vehicles & the grid
- Reducing the carbon footprint for European cities
- 'Smart grid' protection & 'smart meters' threats

Common rules, toolkit of funding schemes

- European Institute of Innovation and Technology (EIT)
- Spreading Excellence and Widening Participation
- Science with and for society
- Joint Research Centre (JRC)
- EURATOM

