

Sector Group Intelligent Energy: EU-Funds for bio energy projects

Energy in Seventh Framework Programme (FP7)

The objective of energy research under FP7 is to aid the creation and establishment of the technologies necessary to adapt the current energy system into a more sustainable, competitive and secure one. It should also depend less on imported fuels and use a diverse mix of energy sources, in particular renewables, energy carriers and non polluting sources. Focus areas are:

- Hydrogen and fuel cells
- **Renewable electricity generation**
- Renewable fuel production
- Renewables for heating and cooling
- CO2 capture and storage technologies for zero emission power generation
- Clean Coal Technologies
- Smart energy networks
- Energy efficiency and savings
- Knowledge for energy policy making



What will be funded?

Large-scale, integrated technical demonstration projects, on technologies at the end of the research/development stage and with a view to the market.

Deadline: 01.03.2012 FP7-ENERGY-2012-2 (Energy-Call Part 2)

Website: <http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-ENERGY-2012-2>

National contacts: http://cordis.europa.eu/fp7/get-support_en.html

Project data base: http://cordis.europa.eu/fp7/projects_en.html

FP7- Research for SMEs

The programme offers small and medium-sized enterprises (SMEs) the opportunity to implement innovative ideas through an EU funded research contract and to develop them further into marketable products and processes. The aim is to strengthen the competitiveness of businesses in Europe.



What will be funded?

- **Research and Technological Development (RTD)**
 - Major part of research services (as a subcontract)
 - SMEs focus on the specification and validation of the project results and on the preparatory steps for the further exploitation of results.
- **Demonstration Activities (DEMO)**
 - Testing of the applicability of new technologies with commercial potential but without direct assembly of the final commercial products (e.g. prototypes)
 - Last development step before the implementation in the production and marketing phases.
- **Other Activities (OTHER)** Integration of the results by SMEs, above all Training and dissemination

Deadlines for proposals: 06.12.2011

Website: <http://ec.europa.eu/research/participants/portal/page/capacities?callIdentifier=FP7-SME-2012>

National contacts: http://cordis.europa.eu/fp7/ncp_en.html

Projects: http://cordis.europa.eu/fp7/projects_en.html (select SME-FP7; SME-1 Research for SMEs)

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Eurostars (joint projects of the EU and single nation states)

The EU-programme Eurostars wants to improve the competitiveness of European SMEs, who invest at least 10 % in research and development activities, by motivating them to cooperate in research and development activities in Europe.



What will be funded? Projects can address any technological area, but must have a civilian purpose and be aimed at the development of a new product, process or service. The role of the SME participants in the project should be significant. At least 50% of the project's core activity should be carried out by SMEs.

Deadlines for proposals: 01.03.2012

Website: www.eurostars-eureka.eu/home.do

National contacts: www.eurostars-eureka.eu/where.do

Project data base: www.eurostars-eureka.eu/search.do

Marie Curie Industry-Academia Partnership (IAAP)

The programme supports a long term exchange of personnel between private enterprises and public research institutions for a joint research project.

What will be funded? Exchange structure:

- Possible exchange period between 2 and 24 months, in total at least 12 months, can be separated into small periods. The sending organisation must promise to reintegrate the employee after the exchange for at least 12 months.
- It is possible to have a one-sided exchange but two-sided exchanges are preferred.
- Profile of the person taking part: No limits, even young researchers (e.g. Doctorates) within the first four years after study.
- In addition there is the possibility to employ an experienced researcher for 1-2 years.

Deadlines for proposals: 19.04.2012

National contacts: http://cordis.europa.eu/fp7/mariecurieactions/get-support_en.html



CIP – Intelligent Energy – Europe

The Competitiveness and Innovation Framework Programme aims to encourage the competitiveness of European enterprises. Intelligent Energy Europe (IEE) is one of the three operational programmes and aims to:



- Foster energy efficiency and rational use of energy sources
- **Promote new and renewable energy sources and energy diversification**
- Promote energy efficiency and new energy sources in transport.

What will be funded?

- Strategic studies for the purpose of legislation
- Creation, enlargement or reorganisation of structures and instruments for sustainable energy development
- Development of information, education and training structures
- Monitoring of the implementation and the impact of Community legislation and support measures

Deadline for proposals: May 2012

Website EACI: http://ec.europa.eu/energy/intelligent/call_for_proposals/index_en.htm

National contacts: http://ec.europa.eu/energy/intelligent/contact/national_en.htm

Project data base: http://ec.europa.eu/energy/intelligent/projects/index_en.htm

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ERA-NET: ERA-NET actions are an initiative of the European Commission aiming at providing additional Community financial support to those national and regional programmes that pool resources to organise a joint call for proposals.



ERA-NET RTD (www.cornet-era.net): Boosting Collective Research for SME in Europe

Twice a year CORNET issues calls for proposals for trans-national cooperation projects in the field of collective research and technological development for the benefit of SMEs. The calls follow a bottom-up approach, i.e. research topics are not pre-defined and can be decided by applicants themselves.

Participating Countries: Austria, Belgium, Cyprus, Germany, Netherlands, Poland.

Next deadline for proposals: 31.03.2012

ERA-NET EraSME (www.era-sme.net): Innovative products from SMEs will be funded

EraSME strives to strengthen the market position of SMEs by innovative and collaborative projects with research facilities. The programme encourages a faster transfer of research results into marketable products. The call is open to all technological cooperation projects.

Participating Countries: Austria, Belgium, Czech Republik, Danmark, France, Germany, Greece, Iceland, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Slovenia.

Next deadline for proposals: 30.03.2012

If you have any questions or would like more information please contact us

Enterprise Europe Network, Regional Contact Points

www.enterprise-europe-network.ec.europa.eu/index_en.htm



Enterprise Europe Network, Sector Group Intelligent Energy

www.enterprise-europe-network.ec.europa.eu/about/sector-groups/intelligent-energy