

The Commission calls for proposals for €4 billion worth of energy investments

The European Commission has launched today a call for proposals covering key energy infrastructure projects such as energy interconnections, offshore wind energy and carbon capture and storage as part of the implementation of the European Energy Programme for Recovery (EPR), on which the Council and the Parliament recently reached agreement. Project promoters are invited to submit their proposals by 15 July 2009. The Commission expects to sign the first grant agreements and decisions before the end of the year. In total nearly €4 billion worth of financial aid will be available to support new energy-related investments.

Energy Commissioner Andris Piebalgs said: "The financing that has been made available will act as a role to secure and speed up investments in the energy sector. In addition, the funds allocated to projects will have a direct impact on the EU economy and on employment.

"It will also help to improve the security of supply of the most vulnerable Member States. The gas crisis earlier this year showed the vulnerability of Europe with respect to its gas supply. In addition this funding will assist in speeding up the implementation of the 20/20/20 objectives for 2020 by promoting for the first time on a large scale the development of Carbon Capture Storage technologies and the implementation of high power wind turbines."

The EU funding available for the implementation of the EPR for 2009 and 2010 will be €3.98 billion, allocated as follows:

- a) gas and electricity infrastructure projects (€2.365 billion)
- b) offshore wind energy projects (€565 million)
- c) carbon capture and storage projects (€1.050 billion)

The list of eligible projects is indicated in the annex. The text of the call for tender, as well as the supporting documents, is available on the Commission's [website](#).

ANNEX Eligible projects

A. INTERCONNECTIONS

Project	Location of projects supported	Envisaged Community contribution (€ million)
<i>Southern Gas Corridor</i> Nabucco	Austria, Hungary, Bulgaria, Germany, Romania Italy, Greece	200
ITGI – Poseidon		100
<i>Baltic interconnection</i> Skanled, Baltic Pipe	Poland, Denmark, Sweden	150
<i>LNG network</i> Liquefied Natural Gas terminal at Polish coast at port of Świnoujście	Poland	80
<i>Central and South East Europe</i> Slovakia-Hungary Interconnector (Velky Krtis – Vecsés)	Slovakia, Hungary	30
Gas transmission system in Slovenia between the Austrian Border to Ljubljana (excluding the section Rogatec-Kidričevo)	Slovenia	40
Interconnection Bulgaria-Greece (Stara Zagora - Dimitrovgrad-Komotini)	Bulgaria, Greece	45
Romania-Hungary gas interconnector	Romania, Hungary	30
Expansion of Gas Storage Capacity in the Czech hub	Czech Republic	35
Infrastructure and equipment to permit reverse gas flow in the event of short term supply disruption	Austria, Bulgaria, Czech Republic, Estonia, Greece, Hungary, Latvia, Lithuania, Poland, Portugal, Romania, Slovakia	80
Slovakia-Poland interconnection	Slovakia, Poland	
Hungary-Croatia interconnection		20
Bulgaria-Romania interconnection	Hungary	20
	Bulgaria, Romania	10
<i>Mediterranean</i> Reinforcement of French gas network on the Africa-Spain-France axis	France	200

1. Gas interconnections

GALSI (Gazoduc Algérie-Italie)	Italy	120
Gas Interconnection Western Axis Larrau Branch	Spain	45
<i>North Sea area</i> Germany-Belgium-United Kingdom pipeline	Belgium	35
France-Belgium connection	France, Belgium	200
TOTAL		1440

2. Electricity interconnections

Project	Location of projects supported	Envisaged Community contribution (EUR million)
<i>Baltic interconnection</i> Estlink-2	Estonia, Finland	100
Interconnection Sweden- Baltic States, and strengthening of the grid in Baltic States	Sweden, Latvia, Lithuania	175
<i>Central and South East Europe</i> Halle/Saale – Schweinfurt	Germany	100
Wien-Győr	Austria, Hungary	20
<i>Mediterranean</i> Portugal-Spain interconnection reinforcement	Portugal	50
Interconnection France-Spain (Baixas – Sta Llogaia)	France, Spain	225
New 380 kV AC submarine cable between Sicily-Continental Italy (Sorgente – Rizziconi)	Italy	110
<i>North Sea area</i> 500 MW Ireland/Wales interconnector (Meath-Deeside)	Ireland, United Kingdom	110
Electricity interconnection Malta-Italy	Malta/Italy	20
TOTAL		910

3. Small island projects

Small isolated island initiatives	Cyprus	10
	Malta	5
TOTAL		15

B. OFFSHORE WIND PROJECTS

Project	Capacity	Location of projects supported	Envisaged Community contribution (EUR million)
1) Grid integration of offshore wind energy			
1.1. Baltic - Kriegers Flak I, II, III Building on projects under development. Financing aimed at ensuring extra cost for securing a joint interconnection solution.	1.5 GW	Denmark, Sweden, Germany, Poland	150
1.2. North sea grid Modular development of offshore grid, demonstration of virtual offshore power plant and integration in the existing onshore grid system.	1 GW	United Kingdom, Netherlands, Germany, Ireland, Denmark, Belgium, France, Luxembourg	165
2) New turbines, structures and components, optimisation of manufacturing capacities			
2.1 Borkum West II - Bard 1 - Nordsee Ost - Global Tech I New generation of multi-megawatt size turbines (5-7 MW) and innovative structures, situated far from shore (up to 100 km) in deeper waters (up to 40 m).	1.6 GW	Germany	200
2.2 Aberdeen offshore wind farm (European testing centre) Building on project presently under development - Testing of multi-MW turbines. Development of innovative structures and substructures including optimisation of manufacturing capacities of offshore wind energy production equipment. An increase in size of 100MW can be envisaged.	0.25 GW	United Kingdom	40
2.3 Thornton Bank Building on project presently under development. Learning from the Downwind project (co financed through FP6); Upscaling the Downwind installations turbines (5 MW size) in deep waters (up to 30 m) with low visual impact (up to 30 km).	90MW	Belgium	10
TOTAL			565

C. CARBON CAPTURE AND STORAGE PROJECTS

Project Name/ Location		Envisaged Community contribution (EUR million)	Fuel	Capacity	Capture Technique	Storage Concept
Huerth	Germany	180	Coal	450 MW	IGCC	Saline Aquifer
Jaenschwalde			Coal	500 MW	Oxyfuel	Oil/Gas fields
Eemshaven	Netherland s	180	Coal	1200 MW	IGCC	Oil/Gas fields
Rotterdam			Coal	1080 MW	PC	Oil/Gas fields
Rotterdam			Coal	800 MW	PC	Oil/Gas fields
Belchatow	Poland	180	Coal	858 MW	PC	Saline Aquifer
Compostilla (León)	Spain	180	Coal	500 MW	Oxyfuel	Saline Aquifer
Kingsnorth	United Kingdom	180	Coal	800 MW	PC	Oil/Gas fields
Longannet			Coal	3390 MW	PC	Saline Aquifer
Tilbury			Coal	1600 MW	PC	Oil/Gas fields
Hatfield (Yorkshire)			Coal	900 MW	IGCC	Oil/Gas fields
Porto Tolle	Italy	100	Coal	660 MW	PC	
Industrial carbon capture project						
Florange	France	50	Transport of CO2 from industrial installation (steel plant) to underground storage (saline aquifer)			
TOTAL				1050		