Eligible projects

A. INTERCONNECTORS

1. Gas interconnectors

Project	Location of projects supported	Envisaged Community contribution (€ million)
Southern Gas Corridor		
Nabucco	Austria, Hungary, Bulgaria, Germany, Romania	200
ITGI – Poseidon	Italy, Greece	100
Baltic interconnection		
Skanled	Poland, Denmark, Sweden	150
LNG network		
Liquefied Natural Gas terminal at Polish coast at port of Świnoujście	Poland	80
Central and South East Europe		
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	20
Hungary-Croatia interconnection	Hungary	20
Bulgaria-Romania interconnection	Bulgaria, Romania	10
Mediterranean		
Reinforcement of FR gas network on the Africa-Spain-France axis	France	200

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

2. Electricity interconnectors

Project	**Location of projects supported**	**Envisaged Community contribution (EUR million)**
Baltic interconnection Estlink-2	Estonia, Finland	100
Interconnection Sweden- Baltic States, and strengthening of the grid in Baltic States	Sweden, Latvia, Lithuania	175
Central and South East Europe Halle/Saale – Schweinfurt	Germany	100
Wien-Györ	Austria	20
Mediterranean 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
North Sea area Interconnection Republic of Ireland – Wales	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 Downvind project (co financed through FP6); Upscaling the Downvind 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	Netherlands	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**