

ALLEGATO
Progetti ammissibili

A. INTERCONNESSIONI

1. Interconnessioni di reti del gas

Progetto	Paesi nei quali sarà realizzato il progetto cofinanziato	Contributo comunitario previsto (mio EUR)
<i>Southern Gas Corridor</i>		
NABUCCO ¹	Austria, Hungary, Bulgaria, Germany, Romania	250
ITGI – Poseidon	Italy, Greece	100
<i>Baltic interconnection</i>		
Skanded	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 – Balassagyarmat)	Slovakia-Hungary	25
Gas transmission system in Slovenia between the Austrian Border to Ljubljana (excluding the section Rogatec-Kidričevo)	Slovenia	40
Interconnection Bulgaria-Greece (Haskovo-Komotini)	Bulgaria, Greece	20
Romania-Hungary gas interconnector	Romania, Hungary	30
Expansion of Gas Storage Capacity in the Czech hub	Czech Republic	25
Infrastructure and equipment to permit west-east gas flow in the event of short term supply disruption	All Member States	20
<i>Mediterranean</i>		
Reinforcement of FR gas network on the Africa-Spain-France axis	France	150
<i>North Sea area</i>		
Germany-Belgium-United Kingdom pipeline	Belgium	35
France-Belgium connection	France, Belgium	100
TOTALE		1025

¹ This support may be channelled alongside European Investment Bank support

2. Interconnessioni di reti dell'elettricità

Progetto	Paesi nei quali sarà realizzato il progetto cofinanziato	Contributo comunitario previsto (mio EUR)
<i>Baltic interconnection</i>		
Estlink-2 Interconnection Sweden- Baltic States, and strengthening of the grid in Baltic States	Estonia, Finland Sweden, Latvia, Lithuania	100 175
<i>Central and South East Europe</i>		
Halle/Saale – Schweinfurt	Germany	50
<i>Mediterranean</i>		
Portugal-Spain interconnection reinforcement	Portugal France, Spain	30 150
Interconnection France-Spain (Baixas – Sta Llogaia)	Italy	100
New 380 kV AC submarine cable between Sicily- Continental Italy (Sorgente – Rizziconi)		
<i>North Sea area</i>		
Interconnection Republic of Ireland – Wales	Ireland, UK	100
TOTALE		705

3. Progetti per le isole

Small isolated island initiatives	Cyprus, Malta	20
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B. PROGETTI DI ENERGIA EOLICA OFFSHORE

Progetto	Capacità	Paesi nei quali sarà realizzato il progetto cofinanziato	Contributo comunitario previsto (mio EUR)
1) Grid integration of offshore wind energy			
1.1. Baltic I and II - 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	1 GW	United Kingdom, The Netherlands, Germany, Ireland, Denmark,	150
2) New turbines, structures and components, optimisation of manufacturing capacities			
2.1 Alpha Ventus/Bard Offshore 1 Building on projects presently under development. New generation of 6-7 MW size turbines and innovative structures, situated far from shore (up to 100km) in deeper waters (up to 40 m).	0.5 GW	Germany, Poland	150
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	UK	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
TOTALE			500

C. PROGETTI RELATIVI ALLA CATTURA E ALLO STOCCAGGIO DEL CARBONIO

Denominazione del progetto / Paese di realizzazione		Contributo comunitario previsto (mio EUR)	Fuel	Capacità	Tecnica di cattura	Sistema di stoccaggio
Huerth	Germany	250	Coal	450 MW	IGCC	Saline Aquifer
Jaenschwalde			Coal	500 MW	Oxyfuel	Oil/Gas fields
Eemshaven	Netherlands	250	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	250	Coal	858 MW	PC	Saline Aquifer
Compostella	Spain (with {Portugal)	250	Coal	500 MW	Oxyfuel	Saline Aquifer
Kingsnorth	UK	250	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
TOTALE 1 250						