

Table 2: RES projects database

Project	Company	Location	Capacity	CAPEX/Status	FiT \$/MWh
Wind Energy			Total: 2,1GW		FiT prices* (\$/MWh)
Derveni-Mikro Derveni-Sliva	Terna -Energy	Evros	24MW	N/A under construction	87.84
W/F Eressou Ipsoma Fourka	Terna-Energy	Central Macedonia	36MW	N/A under construction	87.84
Lefkes Kerasia	Terna - Energy	Kozani	14MW	N/A under construction	87.84
Pikrovouni	Terna - Energy	Evritania	10.8MW	N/A under construction	87.84
Kastri- Kokkalia	Terna -Energy	Evritania	18.9MW	N/A under construction	87.84
Karavi- Alogovouni	Terna - Energy	Evritania	23.4MW	N/A under construction	87.84
Timpano - Tripiri	Terna-Energy	Evritania	13.5MW	N/A under construction	87.84
Psiloma Soros	Terna-Energy	Viotia	12MW	N/A under construction	87.84
Mavrovouni Extension	Terna-Energy	Viotia	10MW	N/A under construction	87.84
Servouni - Vorina Litharia	Terna-Energy	Evia	9.6MW	N/A under construction	87.84
Servouni - Kalogeriki Rachi	Terna -Energy	Evia	9.6MW	N/A under construction	87.84
St. George Island	Terna -Energy	Attica	73.2MW	\$168m	95.17
Ptoon and Maristi	Eren Holding Gamesa	Sterea Ellada	82MW	N/A under construction	107.7
Aliveria	METKA	Evia	417MW	\$310m	95.17
Lemnos	RF Energy	North Aegean	498MW	\$2.15billions	107.7
Wind Parks	PPC Renewables	Limnos/Lsevros/Chios	706MW	\$3.1billions	107.7
Rodopi wind farm	PPC Renewables	Evros	300MW	\$644.73m	95.17
Karditsa project	PPC Renewables	Thessalia	30MW	In the pipeline	87.84
Pella project	PPC Renewables	Macedonia	14MW	In the pipeline	87.84
Kalon Oros Leukadas	PPC Renewables	Ionian sea	10MW	In the pipeline	107.7
Mamadou Tinos 4,50	PPC Renewables	Aegean sea	4.5MW	In the pipeline	107.7
Koprino Rethimnou	PPC Renewables	Crete	9.9MW	In the pipeline	87.84
Makrotalados Androu	PPC Renewables	Andros	11.50MW	In the pipeline	107.7
Tragoudisti Sifnou	PPC Renewables	Aegean sea	1.80MW	In the pipeline	107.7
Xerakia Kefalonias	PPC Renewables	Ionian sea	10MW	In the pipeline	107.7
Pythagoreion Samou	PPC Renewables	East Aegean	0.9MW	In the pipeline	107.7
Tigani Mykonou	PPC Renewables	Aegean	1.80MW	In the pipeline	107.7
Onshore projects	Proposed	Macedonia/Thessalia	3,5GW	Potential proposal	87.84
Offshore projects	Proposed	Aegean/Ionian sea	2,7GW	Potential proposal	107.7
Solar PV			Total: 10GW		
Loggarakia	Terna -Energy	Argolida	1.91MW		282.7
Helios Solar PV	Joint Venture	-	10000MW	\$20b	282.7
Megalopoli Park	PPC Renewables	Megalopoli	50MW	202	282.7
No data available	Terna-Energy	-	33MW	In the pipeline	282.7
Stratos Agriniou	PPC Renewables	Sterea Ellada	9.70MW	In the pipeline	282.7
Ptolemaida project	PPC Renewables	Ptolemaida	200MW		282.7
Steges Project	PPC Renewables	Athens	0.8MW	In the pipeline	282.7
Steges Project	PPC Renewables	Thessaloniki	0.35MW	In the pipeline	282.7
Pumped Storage			Total: 100MW		
Lasithi	EDF Group	Crete	100MW	\$667m	87.84
Thessalia area	Proposed	Thessalia	300MW	Potential proposal	87.84
Pelloponisos	Proposed	Pelloponisos	420MW	Potential proposal	87.84
Large/small Hydro plant			Total: 952.62MW		
Holding license	Terna -Energy	-	748MW		87.84
No data available	Terna-Energy	-	180MW	In the pipeline	87.84
Smokovos II project 3,20	PPC Renewables	Thessalia	3.20MW	In the pipeline	87.84
Alatopetra project	PPC Renewables	Grevena/Macedonia	2.43MW	In the pipeline	87.84
Ilariona Kozanis project	PPC Renewables	Kozani/Macedonia	4.20MW	In the pipeline	87.84
Kalamas project	PPC Renewables	Ipiros	2.79MW	In the pipeline	87.84
Ladona project	PPC Renewables	Pelloponisos	4.90MW	In the pipeline	87.84
Makrochori II project	PPC Renewables	Macedonia	4.84MW	In the pipeline	87.84
Mesoxora project	PPC Renewables	Trikala/Thessalia	1.60MW	In the pipeline	87.84
Pournari III project	PPC Renewables	Sterea Ellada	0.66MW	In the pipeline	87.84
Hybrid projects			Total: 230MW		
Crete project	Terna-Energy	Crete	50MW+80MW wind	\$270m	87.84
Biomass - Biogas			Total: 48MW		
No data available	Terna-Energy	-	19MW	In the pipeline	87.84
EuroEnergy	Libra Group	Xanthi	4MW	\$27m (pipeline)	87.84
Kozani project	PPC Renewables	Kozani/Macedonia	25MW	In the pipeline	87.84
Thessalia project	Proposed	Thessalia	80MW	Potential proposal	87.84
Marine Energy**			Total 5.1MW		
Kasos-Crete path	Proposed	Crete	Max 1.7MW	No proposal	107.7
Crete-Kithira path	Proposed	Crete	Max 1.7MW	No proposal	107.7
Rhodes-Karpathos path	Proposed	Rhodes	Max 1.7MW	No proposal	107.7
Geothermal Energy			Total: 23MW		
Methana project	PPC Renewables	Pelloponisos	5MW	In the pipeline	87.84
Kimolos project	PPC Renewables	Aegean sea	5MW	In the pipeline	87.84

*Note: Law L3468/2006 "Generation of electricity from renewable energy sources and through high-efficiency co-generation of electricity and heat and miscellaneous provisions" set in detail the pricing of electricity produced from RES. Prices above are final ones after the latest re-adjustment from the government in June 2010 - L3851/2010. The tariff of the electricity produced from photovoltaic plants is modified, taking into account the significant reduction of the relevant investment cost during the period 2006-2009, and prices are for 2014 standards.

**Note: Maximum capacity for marine energy in these areas of the Aegean sea is calculated through the POSEIDON system, which measures the height of waves – study developed by Emmanouil Oikonomou Greece,