



# ENERGY NEWS

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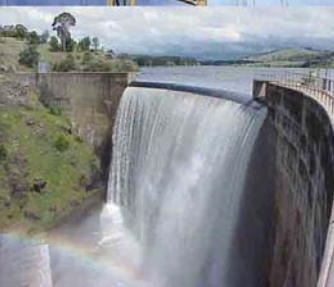


## ARTICLE OF THE MONTH

**GEK TERNA and GDF SUEZ enter into a partnership in the Greek power generation market**

*energia, axiplus, 19/12*

The GEK TERNA Group and GDF SUEZ have reached an agreement to enter a partnership wherein both groups hold a 50% stake in the first two power plants of GEK TERNA Group (HERON I & HERON II). According to the agreement, the management of the two plants will be conducted by both parties equally. Both power plants are state-of-the-art efficient and clean gas fired plants and located in Viotia (about 120km north of Athens). Heron I, the first private power plant in Greece, is a 150 MW open cycle gas fired power plant that is in operation since 2004. Heron II, a 450 MW combined cycle gas fired power plant, is currently under construction by TERNA and is scheduled to come in commercial operation in the first quarter of 2010. The transaction is subject to the usual regulatory approvals. The power plants will be owned and operated by the joint venture of the GEK TERNA Group and GDF SUEZ and will benefit from the complementary activities of its owners. The GEK TERNA Group is a major Greek private power production, construction, real estate and concession Group, with extensive experience in the Greek energy market and GDF SUEZ is a major global energy company which owns and operates an important number of similar power plants worldwide. GEK TERNA Group of Companies is one the major Greek private power production, construction, real estate and concession Groups. In the energy field, the GEK TERNA Group operates or has under construction 800 MW, while its target for 2012 in Greece is over 2000 MW (from thermal and renewable energy activity) The GEK TERNA Group is also active in the Balkans and the Arabic Gulf.



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- Ecotec, Energy and Ecology exhibition in Athens
- 5<sup>th</sup> International Congress for South-East Europe
- EWEC 2009

## TENDERS



# EMBASSY

## Participation of the Czech Republic at 3rd International Exhibition EnergyRes 2009 – presentation of the Czech Republic

The Embassy of the Czech Republic in Greece was present at the exhibition that took place during 19-22 February 2009 at the Hellenikon Exhibition Centre in Athens. On 19-22 February 2009 the 3rd International Exhibition took place at the Hellenikon Exhibition Centre in Athens. The exhibition was focused on energy saving and renewable energy sources, but also on contemporary waste management technologies for recycling and environmental protection in the area of South-Eastern Europe. EnergyRes hosted 115 exhibitors and attracted 14.000 visitors.



The Czech Republic was represented by the stand of the Embassy of the Czech Republic. The Czech Embassy's stand promoted the Czech Republic itself, the Czech Presidency in the EU Council, but also the Czech industry with accent on renewable sources. The businessmen, who visited the Czech stand, were especially interested in cooperation with the Czech companies, first of all in those, which produce or sell photovoltaic cells. In the area of renewable sources, the photovoltaic energy seems to be a number one for Greece. Besides that, the representatives of the Greek, Polish, Slovak and other countries asked also about the Czech legislative in this field of energetic, purchasing prices of "green" energy and so on. The exhibition was combined with parallel events such as conferences, seminars or workshops. Within this parallel program the head of the Commercial and Economic Department of the Embassy presented the energy priorities of the Czech Presidency. About 150 visitors, including invited representatives of the EU, attended the lecture. The lecture had a favourable response and contributed to promotion and explanation of the Czech presidency's energetic priorities. The Czech attendance on this exhibition was successful. It well promoted the Czech Republic itself and its Presidency of the EU Council. The contacts, obtained during the exhibition, can be used by the Czech companies interested in the Greek energy market and enhance the cooperation of the Czech and Greek companies in the field of renewable sources of energy.

# MINISTRY

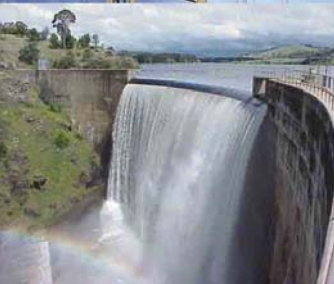
## Competition in Aegean Blue for the first "Greek Green Island"

*Kathimerini, 22/02*



Greek Minister of Development, Mr. Kostis Chatzidakis, announced the plethora of candidate islands for the project of "green island". The decision of Mr. Chatzidakis for the establishment of an island independent from energy, which will meet its needs using every energy source such as solar, wind, Geothermy, biomass, waves and hydrogen, attracted many small and bigger islands of Cyclades and Aegean Sea which are 100% dependent on oil. Mylos, Nisyros, Lesvos, Chios, Samothraki, Santorini, Tilos and Ai-Stratis are among the islands expressing interest in becoming the first "Greek Green Island" following Samso island in Denmark (wind, solar (75%), biomass), Pellworm in Germany (wind, solar), Rathlin in Ireland (wind) and Reunion in France (hydro, biomass). Nisyros, Tilos and Ai-Stratis are the most favourite candidates. The great advantage of Nisyros and Tilos is their geothermy potential. On the other hand, Ai-Stratis counts 200 inhabitants

and their daily energy needs are not higher than 200kW. In the case of Ai-Stratis the investment will cost €7-10mil., while the budget of the project of a bigger island will be €50-100mil. Moreover, Ai-Stratis is the only island which is not connected to continental power grid. A proof of the great interest from Greek



island is the case of Lesvos, where the prefecture, municipalities and Aegean university have already drawn the technical and economic study of the project.

**Public Power Corporation** PPC is also flirting with the idea of the “green island”/ According to information, PPC submitted to Minister of Development an investment plan of €100mil. for the establishment of nine “green” islands using the geothermy fields of Kos, Kalymnos, Lipsi, Leros, Telendos, Pserimos, Gyalos, Nisyros and Tilos. In the case of Nisyros a geothermy plant of 25MW is planned to be built, which will meet the energy needs of the island by 100% for 24 hours a day.

**Greece, Azerbaijan to cooperate more on energy security**

*Energia, DJ, 18/02*

Greek Prime Minister Costas Karamanlis and Azerbaijani President Ilham Aliyev agreed Tuesday to work more closely on getting Azeri gas into Europe to help ease its energy security problems. Azerbaijan was a key partner for Europe both as a producer of hydrocarbons and as transit country, Karamanlis said after meeting Aliyev. The two countries have agreed to work together to extend a Greco-Turkish pipeline inaugurated in 2007 to supply gas from the Caspian Sea to Italy and western Europe, with the work due to be completed in 2011. Aliyev urged quick progress in talks on the project and said Azerbaijan plays and will continue to play an important role in assuring the European Union's energy security. He called on the support of Greece, which currently holds the rotating presidency of the Organization of Security and Cooperation in Europe, for help resolving the conflict with the disputed region of Nagorno Karabakh. Armenian forces seized control of Nagorno Karabakh from Azerbaijan in the early 1990s in a war that claimed an estimated 30,000 lives and forced about a million people to flee their homes.

## ELECTRICITY

**Important investments of PPC in transmission grids**

*energia, 13/02*

For Ministry of Development and Public Power Corporation the grid connection of Evia and Cyclades islands with continental network via high voltage centres (KYT) in Patra and Nea Santa as well as the underground line of 400kV for power plants in Aliveri. Under finalization is the €60mil. tender for the connection of Polypotamos in Evia island with Nea Makri. The only candidate contractor is company Nexans. Although its offer isn't known yet, the managing board of PPC will try hard to improve further the offer. The implementation of this project will add 360MW to continental grid from the wind parks of Evia. On the other hand, the project for the connection of Cyclades with continental power grid will cost more than €300mil. and its tender will be published in summer and the deadline for its implementation is two years. The construction of Patras KYT and its connection with Megalopoli will strengthen northwest Peloponnese with the wind power generation of 400MW from Southern Peloponnese. Great advantage for Komotini will be the construction of Nea Santa KYT, which will absorb the generated wind power of 180MW. Last but not least, Public Power Corporation plans the installation of double underground line of 12km and 400kV (800m line underwater) for the connection of Aliveri (Evia island) with continental Greece. The project is estimated to cost €50mil.



**Agreement between PPC S.A. and Halyvourgiki**

*PPC, 12/02*

PPC announces that, further to the relevant decisions by its Board of Directors, regarding the formation of a joint venture with Halyvourgiki S.A., which will undertake the construction and operation of two CCGT units with a total capacity of 880MW, in a plot of land within the facilities of Halyvourgiki, the two parties signed the Shareholders' Agreement on 12.02.09 and agreed on the draft of the Articles of Association. Halyvourgiki S.A. will own 51% of the share capital of the joint venture and PPC will own 49%. The initial share capital will amount to €10,000,000, of which €4,900,000 will be contributed by PPC. The Shareholders' Agreement and the draft Articles of Association will be submitted for approval to the National Competition Authority.

**Power plant in Albania from PPC**

*energia, Imerisia, 24/02*

Public Power Corporation made the decision to submit an offer to Albanian authorities for the construction of lignite power plant in Albania. The investment will be implemented via the daughter



company owned by PPC (39%), RWE (51%) and cement company Titan (10%). The project is about a lignite power plant of 500-800MW and the deadline for offers expires at the end of the month.

#### Budget approval by the BoD of PPC S.A. in 2009

*PPC, 10/02*

PPC S.A. announces that the Board of Directors approved today the Parent Company's Budget for 2009. The budget assumptions for Brent oil and the \$/€ exchange rate are \$55/bbl and 1,25, respectively, whereas the key financial figures are forecasted to reach the following levels:

Revenues from energy sales: €5,740mil.

Expenses for liquid fuel, natural gas and energy purchases/imports: €2,097mil.

EBITDA: €1,295mil.

EBITDA margin: 21%

EBT: €531mil.

Capital Expenditure: €1,253mil.

Target controllable cost saving: €90mil.

Target EBT (with cost saving): €621mil.

ROCE (pre-tax): 6,4%

With respect to certain statistical data, it is forecasted that lignite extraction will reach 63,5 million tones and electricity production from lignite plants will reach 31 thousand GWh. It is noted that the Company is subject to various risks, which, among other, relate to \$/€ exchange rate, oil, natural gas and electricity prices as well as the price of CO<sub>2</sub> emission rights that could cause actual results to differ materially from budgeted ones.



#### No offers for Melitis power plant

*PPC website, Naftemporiki, energia, 19/02*

PPC S.A. announces that, on 18.02.2009, the relative deadline of the International Tender for the construction of a 420 - 450 MW lignite unit in Florina (Melitis II), expired with no offers being submitted. The lack of interest in the Tender is reckoned to be related to the recent increased construction demand for new units in the international market, as well as to the standardization of sizes promoted lately by international construction companies, which focus their interest mainly in building Units of higher capacity. PPC S.A. is examining the new facts in order to proceed to the necessary actions.



#### Increased power imports from Albania

*energia, 05/02*

The high water quantities in Albania provide Greece with power up to 450MW, i.e. a PPC plant with natural gas. According to the monthly planning of Hellenic Transmission System Operator (DESMIE) the power imports from Albania are 200MW with low transmission cost (€0,15/MW). The transmission rights belong to Public Power Corporation (150MW), EFT (40MW) and Blue Aegean Energy (10MW). This period Albania is fully powered (200%) by hydro power plants.



## O I L

#### Financial results of Hellenic Petroleum in 2008

*27/02*

Hellenic Petroleum delivered strong operating profitability in 2008, due to improved performances in Refining (on better margin realisations and an improved sales mix) and in Power generation. In Marketing, the restructuring of the domestic network footprint and the expansion in the Balkans continued, while operating profitability was essentially flat y-o-y. In terms of volume sales, the Greek market in total is holding up well in the face of the current economic downturn and we managed to gain market share. In turn, volumes continued rising in the Balkans, despite a slowdown in the growth rate in the last quarter of the year. Reported results were affected by €482m in inventory losses (2007: inventory gains of €159m) due to the unprecedented drop in oil prices in the 2nd half of the year. The contribution to group Net income from the 35%-owned DEPA more than doubled y-o-y to €55m (2007: €24m), due to increasing demand for natural gas and higher margins. Finally, the group generated €500m in free cash flow (2007: €240m), lowered gearing levels to 22% (2007: 28%) and maintained a strong balance sheet. Taking into account the Group's prospects, future capex plans and cash flow position, the Board of Directors proposes a total (ie including the interim dividend of €0.15 paid out in 2008) FY08 dividend of €0.45 per share (2007: €0.50).



#### Elinoil: 50 new gas stations in Greece

*Imerisia, 05/02*



Elioil, oil trading company, plans the establishment of 50 new gas stations in Greece. The company is expected to expand to its activities to the wider region of Balkans and, specifically, in Bulgaria, Romania and Croatia. Now, under its title Elioil has 530 gas stations.

To Jet Oil the gas stations of El Petrol

*energia, 09/02*

Jet Oil purchased the 150 gas stations of El Petrol, which was one of the oldest trading companies (established in 1934), had storage facilities in Perama, Athens, and had 2% of market share. Jet Oil belongs to Nikos and Kyriakos Mamidakis.



## GAS

New storage facilities for natural gas

*Imerisia, 28/01*

Greek government plans the construction of new storage facilities of liquefied natural gas in Kavala and a third LNG tank in Revythousa.



In three months the viability study for natural gas networks of Bulgaria-Greece

*energia, 10/02*

Bulgarian Energy Holding and Bulgargaz have a three-month deadline to submit the viability study about the connection of Bulgarian and Greek natural gas networks. This study will define the main technical standards of the project which will be implemented till October.



## RENEWABLE ENERGY SOURCES

PPC Renewables: Construction of 9 wind parks of 35,1MW

*Kerdos, 10/02*

Nine wind parks are added in PPC Renewables' portfolio for strengthening of energy independence of Greek islands with an investment of €60mil. The Greek company announced the construction of nine new wind parks of 35,1MW on Greek islands. Specifically, the wind parks will be built on Crete (2), Samos (2), Paros, Lesvos, Rhodes, Sifnos and Limnos. Contractor of the projects is ENERCON. The parks will be constructed and distributed in 12 months on Rhodes, Paros, Lesvos and Sifnos and in 24 months on Crete, Limnos and Samos. Concerning wind sector, PPC Renewables has wind parks of 43,8MW, projects of 35,1MW under construction or planning and parks of 200MW in licensing phase. Moreover, PPC Renewables S.A. participates (49%) in the construction of wind park of 38MW in Viotia in cooperation with EdF Energies Nouvelles. With investments of €2bil. to 2014 PPC Renewables S.A. expects to be the leading power in renewable energy sources in Greece.



Systems SUNLIGHT S.A. delivers two PV projects

*Kerdos, Naftemporiki, 28/01, Express, Imerisia, 13/02*

The projects were carried out on behalf of SIDMA S.A. and SAMONA-STATHA LTD. SYSTEMS SUNLIGHT S.A. completed the design and construction of two new grid-connected photovoltaic projects of 98.7 kWp each. The first project belongs to SIDMA S.A. and was installed on the roof of the company's warehouse in Aspropyrgos, Attica –Greece. The second one is a photovoltaic park in Central Greece, belonging to SAMONA-STATHA LTD. Both projects were equipped with monocrystalline PV modules and tele-monitoring systems. SYSTEMS SUNLIGHT S.A. specializes in designing, developing, installing and maintaining Photovoltaic (PV) Power Supply Systems. The company is one of the founding members of the Hellenic Association of Photovoltaic Companies (HELAPCO). This fact, along with the company's strategic collaborations and specialized personnel puts SUNLIGHT in a position to always provide the best financial and technical solutions, covering even the





most demanding customer needs. SYSTEMS SUNLIGHT S.A. proves one of the most reliable choices for investors looking for a safe and profitable investment in the sector of Photovoltaic Systems.

**INTRAKAT to Commence Operations for the Construction of a Model Solar Park in Giannouli, Larissa**

*Naftemporiki, Imerisia, energia 26/01*

INTRAKAT launched the establishment of a Solar Energy Park to be constructed by the Company on its own land near the facilities of the Company's Electromechanical Constructions plant in the area of Giannouli, Larissa. For the construction of the solar energy park, which will be constructed by the Company in a total area of 4,000m<sup>2</sup>, several state-of-the-art technologies regarding solar power generators will be implemented, the foundation base for these generators will be built including all other relevant material used in such projects. The objective of this application is to make use of INTRAKAT's vast know-how and expertise in undertaking turn key projects. It is noted that in this solar park, the joint use of a solar generators bank along with state-of-the-art Fuel Cells H<sub>2</sub> technology will be used for the first time, at a very cost effective formula as far as the average consumer is concerned. The construction works will commence in February of 2009 and the start of the primary measurements / results are expected to come out in late spring of the same year. The utilization and the development of, environmentally friendly, Renewable Energy Sources, is INTRAKAT's strategic objective. The company is active in the field of turn key projects in the construction of solar energy parks, having established already strategic joint ventures with established equipment manufacturers. INTRAKAT, by exploiting its vast and long term expertise and know-how in executing and delivering complex, high standard turn-key projects and applying its experience to this new energy sector, is now an expert itself in the Planning, the Selection and Procurement of the necessary Materials and Systems, their Installation, the Project Management and the Training and Systems Support (after sales service and operation) for the construction of Solar energy Parks.

**INTRAKAT and SUEZ ENVIRONNEMENT announce their cooperation in waste management in Greece**

*Naftemporiki, Express, energia 23/02*

INTRAKAT S.A and SUEZ ENVIRONNEMENT have entered into a Cooperation Agreement to develop jointly municipal solid waste management projects in Greece. The agreement is oriented towards the development of waste-to-energy projects, an area in which SUEZ ENVIRONNEMENT has developed a world class experience, operating more than 50 large Waste-to-Energy facilities in Europe and overseas and processing over 7 million tons every year. The combination of INTRAKAT's recognized



know-how in implementing high-technology industrial solutions in Greece and SUEZ ENVIRONNEMENT's capacity in waste management is meant to provide financially sustainable, technically proven and environment friendly solutions to the challenges of waste management in Greece. Waste to Energy technologies allow for a massive reduction in waste volume as well as production of electricity and steam, in a way that fully ensures environmental protection and complies with EU strategy for solid waste management. Although widely used in Western Europe, North America and Japan, namely in large cities and capitals, waste-to-energy technologies are still unpracticed in Greece where most of municipal solid waste is landfilled without treatment, in contradiction with EU environmental objectives. It is expected that several large Greek Municipalities will launch Public-Private Partnerships in the coming months, where waste-to-energy systems could play a crucial role. Regarding INTRAKAT INTRAKAT was founded in 1987 and belongs to INTRACOM HOLDINGS GROUP of companies. The company holds a 7th degree contractor's license from the Register of Contractor Companies, and as of November 2001 it listed on the Athens Stock Exchange. In 2005 INTRAKAT merged by absorption with Intramet (steel structure company). INTRAKAT has extensive experience and advanced know-how in the fields of constructions of technical projects, steel structure and telecommunication infrastructure projects. For over 20 years, the company implements public and private technical projects regarding: building works, infrastructure projects, advanced technology projects and telecommunications infrastructures, industrial





and energy projects, E/M installations, steel structures, natural gas distribution projects and environment projects in Greece and abroad. INTRAKAT group employs 594 people.

**Iktinos: Energy projects under planning**

*euro2day, 03/02*

Iktinos expands its activities in renewable energy sources and, specifically, in wind parks. The first investment of 19,8MW in Megalovouni will be put in operation at the end of 2009 and the annual income will be ascended at €4mil. Moreover, Iktinos will receive the generation license for a wind park of 8MW in the same region, which will operate in 2010 and the annual income will be €1,5mil., while a third park of 25MW in Fthiotida will operate in 2011.



**Sharp is focusing on Greece: ideal conditions for a boom in photovoltaics**

*Sharp, 10/02*

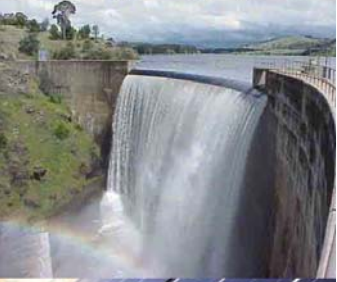
A new feed-in tariff regulation for solar power boosts the Greek photovoltaics market. The solar pioneer Sharp supports the massive expansion in photovoltaics in the Mediterranean country and is relying on solar power to drive economic growth. Great photovoltaics potential, not much installed solar capacity - the Greek solar market is despite good feed-in tariffs and ideal climatic conditions not well developed. A new regulation in the Greek photovoltaics law should change that. In the middle of January the Greek Parliament passed amendments to promote renewable energies, in order to help the market to grow quickly. "The amendment to the law has come at the right time. It is not yet too late for Greece to join the European photovoltaics boom - and in so doing secure both environmental and economic benefits," according to Peter Thiele, Executive Vice President of Sharp Energy Solution Europe (SESE). The reforms include guaranteed feed-in tariffs of 40 to 50 cents per kilowatt hour over 20 years and the decision to remove an annual cap of 0.8 gigawatts for new installations. According to information from the Greek photovoltaics association HELAPCO, the feed-in tariff will not change before 2010; it will therefore not be subject to any degression until then. Plant contractors also have a realisation period of 18 months from approval of the application - with a new installation they can therefore count on the current tariff practically until the start of 2012. During the course of this year a special programme should also be passed for a further 750 kilowatts, which envisages higher tariffs for roof installations. The solar pioneer Sharp is pressing ahead with the use of solar power in Europe and supports Greece's commitment. "Above all the removal of the extension limit is a major improvement and confirms our strategy to focus on Greece as a market for the future," says Peter Thiele. "Greece's commitment to photovoltaics is at the same time an economic programme for the country - solar energy creates jobs in manufacturing, commerce and trade. In the largest solar market in the world, Germany, for example, it is estimated that around 48,000 people are employed in the solar power industry," adds Peter Thiele. In accordance with European Union requirements Greece has to cover 20.1 per cent of its total power requirement with renewable energies by 2010 - compared with a share of 12.1 per cent in 2006; with increasing energy requirements this is a target which cannot be achieved without the heavy use of photovoltaics. The heavy use of solar power has several benefits for the Mediterranean state. As well as reducing its CO2 emissions, Greece will no longer be dependent on fossil fuels. In addition solar plants produce power precisely when there is greater demand: air conditioning systems and refrigerators require a great amount of energy in the summer and at midday. As a solar pioneer, Sharp can look back on 50 years of experience with solar energy. Crystalline photovoltaic modules, thin-film solar modules, light concentrators - Sharp has more solar technologies in its product portfolio than any other manufacturer, so that it can meet the different requirements of the broad range of application areas and installation situations. From silicon production, to cell manufacture, right through to module production, Sharp covers the entire value creation chain in the production of solar modules. To date, Sharp has produced solar cells with a total capacity of more than two gigawatts and is thus the world's largest photovoltaic manufacturer.



**IBERDROLA RENOVBLES increases installed capacity by 2204 MW in 2008**

*New Energy Finance, 29/01*

The Company strengthens its position as world leader in the wind power sector since it closed the year with an installed capacity of 9,302 MW, of which 8,960 MW (96.3%) is generated by wind farms. It has 4,868 MW of installed power in Spain, 2,876 MW in the United States, 665 MW in the United Kingdom, and 893 MW in the rest of the world. Electricity production rose 71.1% in 2008 to 16,998 million kilowatt hours (kWh). IBERDROLA RENOVBLES increased installed capacity by 2.204 MW (31%) in 2008 to



9,302 megawatts (MW), of which 8,960 MW (96.3% of the total) corresponds to wind farms and 342 MW to mini-hydro power stations. In Spain, total installed capacity amounted to 4,868 MW, of which 4,526 MW is at wind farms. The IBERDROLA RENOVABLES production network in Spain, which is spread over 13 different regions, saw a 297 MW increase over 2008. Installed capacity closed the year as follows:



1,930 MW in Castilla-La Mancha; 980 MW in Castilla-León; 625 MW in Galicia; 448 MW in Andalucía; 278 MW in Aragón; 248 MW in La Rioja; 154 MW in País Vasco; 76 MW in Murcia; 56 MW in Valencia; 44 MW in Navarra; 23 MW in Cantabria; 5 MW in Extremadura; and 1 MW in the Autonomous Region of Madrid. Over the course of 2008, the company has strengthened its international presence and dominant position at the head of the world wind power industry, as clearly demonstrated by the sharp growth reported in the countries in which it operates. In the United States, installed power stood at 2,876

MW, marking a year-on-year increase of 86.9% over 2007. In the United Kingdom, capacity rose 74.3% to 665 MW. For the rest of the world, growth for 2008 amounted to 47.1%, bringing total installed capacity to 893 MW, most of which is generated in Europe: Greece provides 218 MW; France, 214 MW; Poland, 143 MW; Portugal, 92 MW; Mexico, 78 MW; Germany, 63 MW; Brazil, 49 MW; and Hungary, 36 MW. Electrical energy production rose by 71.1% during 2008, bringing the total to 16,998 million kilowatt hours (kWh). The company enjoyed the greatest growth in its two main international markets: in the United States, production multiplied by five in comparison to the close of 2007 to reach 5,409 million kWh, which represents 31.8% of total production. There was also a significant rise in United Kingdom production -up 403%- to 1,227 million kWh.

## EXHIBITIONS

### ENERGY TECH 2009: 2nd International Exhibition of Heating – Cooling, Conventional & Renewable Energy Sources

The opening-up of the markets, in combination with major international energy initiatives, have created a new landscape in the energy sector. Our country, located at the crossroads of international energy pathways, is playing a significant role. The 2nd ENERGY TECH is a challenging leader in the energy sector. Perfectly organized, broadly advertised and held at the right time, the 2009 exhibition exceeds participation expectations and heads towards the future.



power of energy  
19 - 22 /03/2009  
Thessaloniki International Exhibition Center, Greece

Among the exhibits you can find heating – cooling – air-conditioning systems, alternative and renewable energy sources, conventional energy sources, fireplaces, fireplace covers, furnaces and heaters. Interest in EnergyTech is expressed by owners of small and large industries, architects, civil engineers, technical and construction firms, building enterprises, decorators, sector professionals, students, agencies, general public. Within EnergyTech framework, a 2-day conference is organized on energy-environment and construction. If you are interested in participating in this conference as speaker, please contact Mr.Gibroglou at [sales@econ3.gr](mailto:sales@econ3.gr) or visit the website <http://www.helexpo.gr/default.aspx?lang=en-US&loc=1&page=927&menu=905>.

### ECOTEC - Four day ecology from 3 – 6 of April

A great event for ecology in Greece can be attended during 3-6 April 2009, at the same day with the 2<sup>nd</sup> international exhibition [“Ecotec 09 – Environmental technologies & Photovoltaic systems”](#) and simultaneously with the Environmental Convention of Local Administrations in Expo Athens in



Anthoussa Attiki. The convention is titled «Coloring the city-Air, water, house, energy, transport, recycling» in a joint organization of «Ecocity» and KEDKE (3, 4 & 5 April) and will host participating mayors, administrators of prefectures and communities from all over Greece. Being under the auspice of the Commissioner of the European Committee for Environment, and the European Committee's office in Greece, the convention will cover the topics of:

- Air pollution and preservation of Public Health
- Protection of water resources and precautions from shortage
- City – Building – Green – Sound protection
- Green transport – Controllable parking and Pedestrians' Rights
- Energy saving and Renewable Energy Sources
- Recycling and new technology – Sensitizing the citizens



In addition, on Monday April 6<sup>th</sup> at 12 noon, a press conference followed by a presentation and discussion of the proposals of the international convention and workshops "ECOWEEK 2009 Empowering Youth: Ecology - Leadership – Architecture" which will take place from March 31<sup>st</sup> to April 6<sup>th</sup>. Participants for both the convention and workshop will be architects, mechanics and designers from Greece and abroad. Its aim is the promotion of ecological building and the creation of a sustainable vision for the former airport area of Elliniko. The exhibition is organized by "T Expo", while under the auspices of the 3 Ministries (Development, Environment, Physical Planning and Public Works, Transport and Communications), SEV (Hellenic Federation of Enterprises) and HELAPCO (Hellenic Association of Photovoltaic Companies), with the support of the most important associations of the environmental field.



The «Aleo» company is the sponsor of the exhibition, while both "Ecotec" magazine and Athens 9,84 radio station are great communication sponsors with numerous other media acting as communication sponsors. "[Ecotec 09 – Environmental technologies & Photovoltaic systems](#)" covers the sectors of renewable energy sources (photovoltaic, wind energy, hydroelectric, geothermal), waste management (liquid, solid and air), recycling, energy saving, ecological building, environmental restoration and alternative fuel. The exhibition attracts executives, engineers and technicians from the Local Administrations, industry, great commercial units, construction companies, technical companies, hotels, executives of technical services of public organizations and enterprises. Constant flow of information for the progress of Ecotec'09 and its parallel events will be provided through the website [www.ecotec.gr](http://www.ecotec.gr).



### New magazine on energy, ecology and construction

Econ3 is a trade publication that covers the field of economy, construction, energy and bioclimatic buildings. The magazine is published every three months in February, May, September and December. The above editions are mailed up to 3.500 professionals including architects, civil engineers, contractors, aluminium industries, construction companies, traders of energy equipment, glass traders and mechanical engineers. The magazine is also distributed in the major exhibitions held in Greece in the field of construction and energy such as Infacoma, Oikodomi, EnergyTech, Green Building, EnergyRes and Thessaloniki International Fair. Econ3 follows the trends, records the facts and analyzes the domestic as well as the international market of energy and construction. With its high aesthetics, the modern layout and its dynamic presence in the above mentioned fields. The magazine offers with a paid advertisement a presentation of your company in the magazine. For more information please visit [www.econ3.gr](http://www.econ3.gr) or contact Mr.Gibroglou at [sales@econ3.gr](mailto:sales@econ3.gr).



## 5<sup>th</sup> International Congress for South-East Europe

6<sup>th</sup> – 8<sup>th</sup> April 2009, National Palace of Culture, Sofia, Bulgaria

*To bridge the energy gap in Europe*

"The role of regions and local actors is important in realizing the huge potential for energy efficiency that we know, exists. The regions, its actors and many networks have a role to play in bringing programmes and initiatives to fruition that make changes in behaviour – both in terms of how we use energy and how we purchase and make decisions that will have an impact on our future energy use. This Congress is vital not only for demonstrating the potential benefits of a sustainable energy policy at regional level, but also to learn from one another about how best to exploit this potential." Andris Piebalgs, EU Commissioner for Energy





Renewable energy development is no longer an alternative, it is a prerequisite!

Europe is a world leader in sustainable energy projects and improvements, and the Congress will emphasize on the opportunities and common sense practices offered through these developments as well as their application in such a way that the potential for intelligent use of energy is fully exploited. The accelerated EE & RES activity in the Region of SE Europe during the last couple of years combined with the industrial development and the economic growth promise an exciting Congress & Exhibition for investors, manufacturers, experts, researchers, and contractors alike. The EE & RES Congress & Exhibition focus every year on one of the most advanced countries and regions with the purpose to establish a strategic partnership for know-how transfer. Due to the top figure of merits Germany is again the Strategic Partner of the initiative, while following its intensive activities and efforts in the Region Austria is the 2009 country in focus.

4<sup>th</sup> International Exhibition on Energy Efficiency & Renewable Energy Sources for South-East Europe 6-8 April 2009, Sofia, Bulgaria

The Exhibition is held as a parallel event to the 5th International EE&RES Congress, and is an excellent platform for business contacts with industry executives. This strictly professional trade show presents to the local and regional markets the latest technology, equipment and products in the field of EE & RES as well as the different means to save energy, lower costs and improve reliability. If you are engaged in activities related to reducing energy costs and promoting renewable energy sources, take a chance to demonstrate your products and services to the industry professionals and extend your business to a region with a high EE and RES potential by participating with a stand in the Exhibition!

More information in <http://www.viaexpo.com/congress-ee-vei/eng/docs-web/ee-congress2009-eng.pdf>



The opening session of EWEC 2009 will feature leading political figures, who will deliver their vision on the future of wind power and renewable energies from national, European and global perspectives. Confirmed speakers include:

- Andris Piebalgs, EU Energy Commissioner
- Waldemar Pawlak, Deputy Prime Minister, Minister of Economy, Poland
- Nathalie Kosciusko-Morizet, Secretary of State for Ecology, France
- Mechtild Rothe, Vice President, European Parliament
- Nobuo Tanaka, Executive Director, International Energy Agency
- Roland Sundén, CEO, LM Glasfiber & EWEC 2009 Conference Chair

For more information please visit: <http://www.ewec2009.info/index.php?id=72&L=0>

# TENDERS

Contracting entity	Object of contract	Budget	Deadline
Public Power Corporation S.A.	Study and construction of substation 400/ 150kV/MT and distribution of equipment (Rouf Athens)	€49.500.000	17/03/2009
Public Power Corporation S.A.	Study, supply of equipment and construction of new GIS substation of 150kV (South Rhodes)	€9.000.000	31/03/2009