

Press Release

Phoenix Solar AG builds Germany's largest photovoltaic power plant on a carport

- **Photovoltaic power plant with one peak megawatt output**
- **Value added through twofold benefit of photovoltaics**

Sulzemoos, 15 December 2009 / Phoenix Solar AG, a leading international photovoltaic system integrator listed on the TecDAX, has been building Germany's largest photovoltaic power plant on a carport in Berlin over the last weeks. Moreover, this is currently Berlin's largest photovoltaic power plant. The carport, the roof of which is covered with solar modules, is located on property belonging to Police Department 2 in Berlin Spandau and gives shelter to more than 500 vehicles against sun and rain. The solar power plant with a peak output of 998 kilowatts generates environmentally compatible electricity for around 250 four-person households.

The Phoenix Solar AG construction team installed around 3,700 crystalline solar modules arrayed in eight double rows at an angle of 18 degrees on the carport which is situated on a parking lot of 7,200 square metres. The electrical connection is ensured through mini central inverters and a transformer as well as a transfer station with a switching system connected to the 10 kV medium voltage grid operated by Vattenfall, the local energy utility company. The power plant is due to be connected to the grid before Christmas.

"We are very pleased to have been awarded the contract for this flagship project. We view photovoltaic systems on carports as an important future market segment. This is where we can apply the multi-functionality of photovoltaics and deliver value added to the

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customer which goes beyond the pure generating of electricity”, commented Ulrich Reidenbach, Chief Sales Officer of Phoenix Solar AG.

Bumiller Neue Energien GmbH, a company headquartered in Berlin, was responsible for the development and coordination of the carport project. The company concentrates on the conception and realisation of solar projects. “This project has enabled us to demonstrate that inner-city planning can reach new dimensions through creativity and open-mindedness”, said Henrik Bumiller, Managing Director of Bumiller Neue Energien GmbH.

Project planning was carried out by MW Solar Consulting GmbH, and the financing and financial planning by MW Beratung who advised the investors of the solar power plant. “What our customers are looking for in times of financial unrest is a secure investment which makes sense – here the combination of investing in photovoltaics and personal financial planning is an ideal solution which provides an attractive return”, commented Markus Wahle, owner of MW Beratung.

The property of the Police Academy in Spandau is managed by BIM Berliner Immobilienmanagement GmbH (BIM). As the contractual partner of MW Solar Consulting GmbH it represents the State of Berlin which is the owner. “The solar power plant saves 750 t CO₂ a year and is another important step in achieving our climate protection goal of lowering the CO₂ emission of buildings managed by BIM by 21 percent by 2015“, stated BIM Managing Director Sven Lemiss.

This is an English translation of the German original. Only the German version is binding.

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About Phoenix Solar AG

Phoenix Solar AG, which has its headquarters in Sulzemoos near Munich, is a leading international photovoltaic system integrator. With total revenues of more than EUR 402 million, the Group achieved an EBIT of EUR 33.8 million in the financial year 2008. For 2009, the Phoenix Solar Group anticipates revenues of between EUR 430 and 480 million, generated in Germany and abroad. Phoenix Solar AG plans, builds and operates large photovoltaic plants and is a specialist wholesaler for complete power plants, solar modules and accessories. The Group is a leader in photovoltaic system technology. It focuses on the consistent lowering of system costs. With a sales network throughout Germany, and subsidiaries in Spain, Italy, Greece, France, Singapore and Australia, the Group currently has a workforce of more than 250 employees. The shares of Phoenix Solar AG (ISIN DE000A0BVU93) are listed on the official market (Prime Standard) of the Frankfurt Stock Exchange and on the TecDAX, Deutsche Börse AG's technology index.

Project partner:

Bumiller Neue Energien GmbH

www.bumiller-gmbh.de

Project development and coordination

Bumiller Neue Energien GmbH is a team of engineers which operates independently of manufacturers. Together with a highly qualified network of specialist planners, scientists and installation firms, the experienced company concentrates on the conception and realisation of solar energy projects. The core competences of Bumiller Neue Energien resides in goal- and results-oriented communication and coordination with all cooperation partners.

Solar Experts/PI Experts GmbH

www.pi-experts.com

Feasibility and preliminary planning

Solar Experts is responsible for the feasibility study and preliminary planning based on the demanding owner and user requirements of this project. Solar Experts works successfully as part of the network of Bumiller Neue Energien GmbH and bears decisive joint responsibility for the realisation of the project.

BIM Berliner Immobilienmanagement GmbH

www.bim-berlin.de

BIM was founded as a wholly-owned subsidiary of the State of Berlin in 2003 and manages around 1,000 buildings on a gross surface area of approximately four million square metres for the State of Berlin, including the police premises in Berlin-Spandau. Under a climate protection agreement with the State of Berlin, the company committed itself at the start of the year to lowering the CO₂ emissions of the buildings it manages by 21 percent by the year 2015.

MW Solar Consulting GmbH, MW Beratung

www.mw-solarprojekt.de and www.mw-beratung.net

Project planning, financing and financial planning

Independence in investment planning means thinking integratively and not in terms of revenue. In times of financial unrest an investment in photovoltaics is a worthwhile opportunity.