Press Release

Dena Solar Roofs Programme: Prague Zoo to produce its own solar electricity
IBC SOLAR collaborates with the Deutsche Energie-Agentur GmbH (dena) – the German Energy Agency and Prague Zoo

Bad Staffelstein, 23rd February 2010 – The German photovoltaic specialist IBC SOLAR will equip Prague Zoo with a photovoltaic system as part of the German Energy Agency's Solar Roofs Programme for Foreign Market Development. With the solar roof, the zoo will be able to produce environmentally friendly electricity, mostly for its own use. The zoo will be compensated with around 43 cent per kilowatt-hour (kWh) by the Czech "green bonus" law. The system, which has an output of around 17 kilowatt-peak (kWp), should produce around 15,700 kilowatt-hours (kWh) of energy. The deal between the project partners IBC SOLAR AG, Prague Zoo and dena was signed on February 11th, 2010. The installation of the system is planned for the middle of April.

From left to right: Nicole Schneider (dena) Dusan Michelfeit (Prague Zoo), Gerhard Travnicek (IBC SOLAR), Miroslav Bobek (Prague Zoo) Petra Závisová (IBC SOLAR), Vít Kahle (Prague Zoo)

"In several respects, the solar system at Prague Zoo is a beacon project," explains Gerhard Travnicek, head of IBC SOLAR in the Czech Republic. "Visitors will be able to see the advantages of solar electricity for themselves every day: It is emission-free, noiseless and harmless to both visitors and animals. Through this project, we want to promote German solar technology with dena in the Czech Republic."

IBC SOLAR involved in the Solar Roofs Programme for the fourth time

The dena Solar Roofs Programme is implemented by the German Energy Agency within the Renewable Energy Export Initiative, and co-financed by the German Ministry of Economics and Technology (BMWi). The goal is to support German companies in the renewable energy industry through active development of foreign projects and in their export activities. Applicants had to demonstrate the profitability, efficiency, technical feasibility of the planned project and the corresponding market development strategy. IBC SOLAR profited from its many years of experience in international projects to fulfil these criteria. In 2006 and 2007 for example, IBC SOLAR installed photovoltaic systems on the German schools in Lisbon and Rome. In 2008, IBC SOLAR performed the project planning for a solar roof on the Goethe Institute in Bangalore, India. This year, IBC SOLAR applied for the "beacon" project in the Czech Republic, as the market there

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is growing particularly rapidly due to state support and offers photovoltaic firms an extremely interesting market area.

State support in the Czech Republic

The regional conditions in the Czech Republic are well-suited to the photovoltaic production of energy. The solar radiation values are comparable to that of southern Germany. Moreover, the legal conditions for photovoltaic systems in the Czech Republic are attractive. Ultimately, every kilowatt-hour of electricity fed into the grid for roof systems of up to 30 kWp is compensated with 12.25 CZK (Czech Crown), so around 47 cent. In comparison: In Germany, it is a maximum of 39 cent for roof systems of up to 30 kWp. Solar energy, which is used by the producer itself, is compensated with 11.28 CZK, so around 43 cent.

Seminars for trade partners

At the end of March 2010, IBC SOLAR will offer a free information seminar for installers to explain the principles of phovoltaics, starting with a basis seminar, explaining the main features of photovoltaics, through to topics such as the dimensioning and safe mounting of systems, necessary protection against lightning, as well as financing and the legal requirements. “The long-term aim of IBC SOLAR is to create a nationwide network of trade partners in the Czech Republic”, explains Gerhard Travnicek. “We want to engage with local partners to exchange know-how and present the many areas in which PV-systems can be implemented. Close cooperation holds advantages for all partners: we are able to profit from the on-site experience and relationships of our installation partners; Czech partners can make use of our technical knowledge and global delivery network.”

Please find additional information at www.ibc-solar.cz, or directly from Gerhard Travnicek on + 420 235 312125 or by e-mail at info@ibc-solar.cz.

About the German Energy Agency (dena)

The Deutsche Energie-Agentur GmbH (dena) – the German Energy Agency – is the German competence centre for energy efficiency and renewable energies. Its manifold objectives include the rational and thus environmentally friendly production, conversion and use of energy, and the development of sustainable energy systems with a greater emphasis on renewable energy sources. Its shareholders are the Federal Republic of Germany, the KfW Bankengruppe (KfW banking group), Allianz SE, Deutsche Bank AG and DZ BANK AG. www.dena.de/en

About the dena Solar Roofs Programme

The “dena Solar Roofs Programme for Foreign Market Development” was developed by the Deutsche Energie-Agentur GmbH (dena) – the German Energy Agency. Launched in 2004, this programme, co-financed by the Federal Ministry of Economics and Technology, supports German solar energy companies entering new markets.
Within the framework of the programme reference and demonstration projects are installed on the roofs of designated institutions in the different countries around the world. The installation is accompanied by comprehensive marketing and training programmes. These ‘beacon projects’ impressively present high-quality solar technology made in Germany.

About the Renewable Energies Export Initiative

The "Renewable Energies Export Initiative" was launched by the German Parliament in 2002 and is run by the Federal Ministry of Economics and Technology. The main objective is to contribute to climate protection by stimulating the acceptance and use of renewable energy around the world.

By showcasing Germany's technical expertise in the field of renewable energy and by organising business trips to and from Germany, the export initiative facilitates business contacts between companies in Germany and abroad. The platform www.renewables-made-in-germany.com provides information about German RE technologies and contact data of German suppliers.
http://www.bmwi.de/English/Navigation/Energy-policy/renewable-energies-export-initiative.html

About IBC SOLAR

IBC SOLAR is a leading global photovoltaic specialist for photovoltaic systems, offering complete solutions for power production from solar energy. The firm covers the entire spectrum, from planning to the turnkey handover of photovoltaic installations. Globally, IBC SOLAR has already implemented more than 100,000 turnkey photovoltaic systems with a total power output of 800 megawatt (MWp). The scale of these installations ranges from large photovoltaic power stations and solar parks which feed electricity into the network, to off-grid systems. IBC SOLAR sells its photovoltaic components and systems over an extensive network of trade partners. As general contractor, the photovoltaic integrator plans and implements large scale solar projects. Through maintenance and monitoring, IBC SOLAR ensures an optimal performance of the solar park.

IBC SOLAR was founded in 1982 in Bad Staffelstein. IBC SOLAR is represented by several subsidiaries around the world and currently employs around 300 employees, of which approximately 210 are in Germany. The international business group IBC SOLAR is directed from its headquarters in Bad Staffelstein.

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