

Press release

## DHYBRID and IBC SOLAR sign cooperation agreement

- *To develop new market concepts for diesel-photovoltaic hybrid systems*
- *To build up an international network of experts*

**Bad Staffelstein / Germany, June 28, 2016 – IBC SOLAR AG, a global leader in photovoltaic (PV) systems and energy storage, has signed a cooperation agreement with DHYBRID Power Systems GmbH, an international developer of hybrid applications. Through this cooperation, both partners want to make use of their respective competencies in order to become one of the market-leading providers of diesel-photovoltaic hybrid systems.**



Through this agreement signed at Intersolar Europe, both partners confirmed their intention to cooperate in selected markets over a long-term basis. It is their declared goal to achieve the status of being the leading provider of diesel-PV hybrid solutions and services for decentralised, low-emission, reliable and sustainable energy supplies.

The international network of IBC SOLAR Premium Partners plays an essential role in this cooperation. Selected Premium Partners of IBC SOLAR will be specifically trained as experts in diesel-PV hybrid solutions. DHYBRID will be responsible for the technical training and the specific support of particular applications. In the medium-term, both companies want to build up an international network of experts together, which will handle the distribution and installation of hybrid solutions of every size. Another focus of the cooperation will be the development of new application solutions, as well as the elaboration of leasing and financing concepts.

PV hybrid solutions offer considerable advantages in comparison to a pure diesel system. In a PV hybrid system, the diesel generator is only used as an additional asset during times where there is little sunshine. By this reasoning, the consumption of diesel is massively reduced, and there are significantly fewer signs of wear, as well as little maintenance effort required. In this system, the system operator becomes largely independent from fossil resources and increasing prices. Furthermore, CO<sub>2</sub> emissions are reduced, which helps to protect the environment. A hybrid system composed of efficient diesel generators and emission-free PV components

ensures the protection of long-term planning and cost security, and is able to generate fuel savings of up to 90 percent in comparison with a pure diesel supply.

#### **About DHYBRID**

DHYBRID is the leading provider of renewable energy concepts and grid-stability solutions for islands, resorts and industries. DHYBRID provides tailored solutions, from energy management systems right up to fully integrated renewable energy projects, in order to significantly reduce the energy consumption and carbon footprint of their clients.

The DHYBRID Universal Power Platform (UPP) is a modular energy management and control solution which allows the client to obtain full transparency on the energy consumption, as well as identify any cost-saving potential. The DHYBRID UPP forms the basis for the future integration of different energy sources into one economic and sustainable hybrid power supply. The advanced and proven concept of DHYBRID always guarantees a stable, reliable and long-lasting supply of energy.

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#### **About IBC SOLAR**

IBC SOLAR is a leading global solutions and services provider for photovoltaics and energy storage. The family-owned and operated company offers complete solutions for power production from solar energy and covers the entire spectrum, from planning to the turnkey handover of photovoltaic installations. Globally, IBC SOLAR has already implemented photovoltaic systems with a total capacity of more than 3 gigawatts (GWp). The scale ranges from solar parks, which feed electricity into the grid, to systems for residential and commercial self-consumption, off-grid systems and large-scale storage. IBC SOLAR sells its photovoltaic components and systems over an extensive network of local installers. As project developer and EPC contractor, IBC SOLAR plans, implements and offer large scale solar projects worldwide. Through maintenance and monitoring, IBC SOLAR ensures an optimal performance of the solar parks. IBC SOLAR was founded in 1982 in Bad Staffelstein, Germany, by CEO Udo Möhrstedt. IBC SOLAR is represented by several subsidiaries around the world and is directed from its headquarters in Bad Staffelstein.

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