

Press release

## Vienna International Airport improves environmental footprint with a PV system for self-consumption

*IBC SOLAR Austria installs photovoltaic systems on an area measuring approximately 3,200 m<sup>2</sup> at Vienna International Airport*

**Bad Staffelstein, July 28, 2016 – The Austrian regional subsidiary of IBC SOLAR AG, one of the world's leading system providers for photovoltaics (PV) and energy storage systems, installed two PV systems with a capacity of 509 kWp on the roof of Vienna International Airport. The systems planned by IBC SOLAR Austria were put into operation in July 2016, and will produce more than 500,000 kWh of solar power per year for direct self-consumption.**



The installation of PV systems has enabled IBC SOLAR to once again position itself as a strong partner in the solar market. "In the future, around 3,200 m<sup>2</sup> of environmentally-friendly solar power will be produced at Vienna International Airport," says Heinz Schuld, Project Manager at IBC SOLAR Austria, explaining the output of the photovoltaic system. The two PV systems which were mounted onto the roof surfaces of a

hangar and an equipment hall contribute to a climate-friendly and sustainable power supply, and to the continued reduction of CO<sub>2</sub> emissions at Vienna International Airport. The direct current produced from the systems is converted into alternating current by inverters, and then fed into the airport network through the nearest transformer stations so that the amount of power purchased from the public grid is reduced.

The aim over the next few years is to build an additional module surface measuring up to 4,000 m<sup>2</sup> per year at Vienna International Airport. Further expansionary measures will involve the roof surfaces of existing and newly-built properties being used at the site. The next major project will include equipping the roof of the Air Cargo Center with photovoltaic systems measuring around 5,000 m<sup>2</sup>, which means that the facility will more than double in size by 2017.

By putting PV systems into operation, Flughafen Wien AG is consistently pursuing its sustainability strategy. This has resulted in CO<sub>2</sub> emissions being reduced by around 20 percent over the last three years. The company will also continue to focus on energy efficiency in the coming years and is aiming to achieve significant improvements in the efficiency of power, heat, cooling and fuel consumption by 2022, in order to continue to reduce CO<sub>2</sub> emissions. Flughafen

Wien AG was awarded with the EMAS Prize 2016 from the Austrian Minister of the Environment for its exemplary environmental management.

**Project details:**

Location:	Vienna, Austria
Roof area:	approx. 3,200 sqm
Capacity	509 kWp
Quantity of modules:	1,965 units
Electricity production:	approx. 500,000 kWh/a
Initial use:	July 2016
Project planning:	IBC SOLAR Austria
Installer:	Elektro Ecker

**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.

The IBC SOLAR AUSTRIA team has been a distributor of photovoltaic systems throughout Austria and Hungary since 2007. The aim of offering high-quality products in Austria and Hungary for using solar energy was an ambitious one back then and yet this goal has even been surpassed over the last few years. IBC SOLAR is currently a leading company in Austria and Hungary in marketing this pioneering and environmentally friendly technology. IBC SOLAR AUSTRIA only provides its customers with system components of the highest quality and together with qualified Premium Partners throughout Austria and Hungary offers the right kind of advice, professional planning and an effective assembly of the selected solar modules.

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