

Press release

IBC SOLAR delivers PV system for Norway's "largest freezer"

700 kilowatt PV system developed and implemented by Norwegian Solenergi FUSen AS and German IBC SOLAR AG on the rooftop of a cold storage warehouse of Norway's leading food logistic company.

Bad Staffelstein / Germany, July 5, 2016 – Solenergi FUSen AS, the Norwegian Premium Partner of IBC SOLAR AG, a global leader in photovoltaic (PV) systems and energy storage, has expanded one of its prestige projects in Vestby, Norway. In 2014, the company installed Norway's biggest PV installation to-date on the rooftop of a dry storage facility belonging to the country's leading food logistics company ASKO. In April, Solenergi FUSen AS officially commissioned another 673 kilowatts (kW) to the PV system, subsequently increasing its size by three times, up to a total capacity of 1 megawatt peak. The 2588 modules will produce approximately 550 MWh of solar energy per year, which ASKO will use completely for self-consumption.

The self-consumption of the solar energy produced in addition helps ASKO and its holding company Norgesgruppen to reach their target of becoming carbon neutral. "Our ambition is to produce as much renewable energy as we consume. We want to achieve this with a combination of energy savings, solar energy production on-site as well as wind energy production off-site", says Lars Erik Olsen, Chief of Technology at ASKO Bygg Vestby. The system provided by Solenergie FUSen and IBC SOLAR represents an important step for ASKO and its 14 logistic centers towards achieving this goal. The company is planning to triple the solar capacity of the system again next year. The installation of another 800 kWp is expected to start in August. The energy demand of the warehouse matches photovoltaic systems perfectly: When there is lots of sunshine, the storage facility needs the most energy in order to keep the temperature at a constant level.

To meet the special requirements of the rooftop, Solenergi FUSen has opted to use the aerodynamic mounting system IBC AeroFix from IBC SOLAR, which is specially developed for flat roofs. Besides the fast mounting, the system enables a very light-weight installation in east-west orientation with no need for a screw connection to the sensitive roof. Thanks to the east-west orientation of the modules, the PV plant generates energy throughout the day, enabling ASKO to significantly increase its self-consumption rate.

Solenergi FUSen, a leading Norwegian company for solar energy installations, has been developing the project together with its distribution and project partner IBC SOLAR. The PV specialist based in Germany supported the engineering and installation with its over 30 years of experience in solar systems of any size. The joint effort has resulted in a high quality installation that produces clean solar energy for decades.

Project Details:

Location:	Vestby, Norway
Roof surface area:	12 000 m ²
Generator surface area:	5 000 m ²
No. modules:	2 588
Substructure:	IBC AeroFix E/W
Capacity:	app. 700 kWp
Electricity production:	550 MWh/year
Start of operation:	April 2016
Project planning:	Solenergi FUSen
Installer:	Solenergi FUSen

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.

Media contact:

IBC SOLAR AG
Iris Meyer (Press Officer)
Am Hochgericht 10
96231 Bad Staffelstein, Germany
Tel.: +49 9573 / 92 24 780
iris.meyer@ibc-solar.de

FleishmanHillard Germany GmbH
Carolin Westphal / Eric Claassen / Veronika Seifried
Blumenstrasse 28
80331 Munich, Germany
Tel.: +49 89 / 230 316 - 0
ibc.de@fleishmaneuropa.com