

Press release

IBC SOLAR Turkey has commissioned a 5.9 MWp PV project in Gaziantep

Ground-mounted installation with south and east-west orientation will produce 11 million kWh of solar power per year for grid feed-in

Bad Staffelstein / Germany, May 22, 2017 – IBC SOLAR Turkey, a subsidiary of IBC SOLAR AG, who is a global leader in photovoltaic (PV) systems and energy storage, has completed a large-scale solar energy project with a total capacity of 5.9 MWp in the province of Gaziantep, Turkey.

The produced amount of approx. 11 million kWh solar power per year will be fed into the public grid and prevent the release of around 7.000 tons of CO₂ each year. In one part of the solar park, the modules are constructed in an east-west orientation to ensure the highest possible electricity production and generate the best possible return for the investor. The project is the first one in all of Turkey with not only south oriented modules.

The solar system is separated into seven smaller projects, consisting of under 1 MW each. “This enables us to guarantee a simple grid connection under the current statutory regulations”, explains Bülent Yildiz, General Manager at IBC SOLAR Turkey.

“The Gaziantep region obtains solar irradiation values that are above average for Turkey. With our proper design and application, maximum production levels can be recorded”, says Hakan Daltaban, Managing Partner at IBC SOLAR Turkey. “Turkey is one of the European countries with the best solar energy irradiation values. Our solar plants are very profitable, sustainable and are considered green investments.”

The Gaziantep solar power plant has been handed over to the investor Çolak Energy & Koyuncu Energy as a turnkey solution where IBC SOLAR Turkey acted as an EPC service provider. The company offered the entire project design, plant commissioning and a remote energy monitoring system. Furthermore, all relevant operations and maintenance services (O&M) for the PV plant will be provided by IBC SOLAR. Additionally, the project was audited and awarded German TUV certificates. This is very unique for PV plants in Turkey.

Kazım Çolak, owner of Çolak Energy & Koyuncu Energy says: “This is the largest new installed solar project that our company has invested in. IBC SOLAR offered a premium developed design and very proper site services. We are looking forward to a brilliant long term performance of the plant.”

Project Details:

Location:	Province of Gaziantep, Turkey
No. modules:	22,698 IBC PolySol 260 CS4
Performance:	5,901 kWp
Electricity production:	approx. 11 million kWh/year
CO2 reduction:	approx. 7,000 tones/a
Project planning:	IBC SOLAR Turkey

At Intersolar Europe from 31 May to 2 June, interested visitors can find out about the projects of IBC SOLAR and IBC SOLAR Turkey at the company booth number 579 in hall A3.

About IBC SOLAR

IBC SOLAR is a leading global provider of photovoltaic and energy storage solutions and services. The company offers complete systems and covers the entire product range from planning to the turnkey handover of photovoltaic systems. The product range comprises solar parks, self-consumption systems for commercial enterprises and private households, off-grid photovoltaic systems and diesel hybrid solutions. As a project developer and general contractor, IBC SOLAR implements and markets major solar projects worldwide. The manufacturer-independent system house guarantees the highest quality for all projects and has currently implemented photovoltaic systems with an output of over 3 gigawatts worldwide. IBC SOLAR works with a close network of Premium Partners and supports them with their own software tools for planning and designing grid-connected systems including storage systems. IBC SOLAR offers customised packages for energy providers, municipal utilities and providers of photovoltaic solutions. The company ensure the best possible output of solar parks through technical management and monitoring.

IBC SOLAR was founded by Udo Möhrstedt in Bad Staffelstein in 1982 who has managed the company as the Chairman of the Executive Board to date. The system house is a pioneer of the energy turnaround in Germany and is especially committed to energy cooperatives with its own planned public solar parks. The company is represented internationally with numerous regional companies, sales offices and partner companies in more than 30 countries.

Media contact:

IBC SOLAR AG
Christina Pfeufer (Press Officer)
Am Hochgericht 10
DE-96231 Bad Staffelstein, Germany
Tel.: +49 9573 / 92 24 780
christina.pfeufer@ibc-solar.de