

Press release

## **Intersolar 2019: IBC SOLAR presents new cross-sector energy platform efa:home**

*New product by IBC SOLAR maximises the energy efficiency in the home*

**Bad Staffelstein, May 13, 2019 – IBC SOLAR, a global leader in photovoltaic (PV) systems and energy storage, is enhancing its portfolio to include the intelligent energy platform efa:home. The system house is also offering a green electricity tariff that is customised and tailored to individual customer requirements for the first time. The company is therefore creating sustainable turnkey solutions that allow home owners to be highly independent of fossil fuels and provide them with green electricity.**

efa stands for “energy for all.” With this in mind, the energy management system (EMS) efa:home enhances the energy flows in the home. Once it is set up, the smart system ensures on a self-learning basis across all sectors that as much solar power is used in your own home as possible.

The special feature of efa:home is its high flexibility and compatibility. The system is manufacturer-independent and customisable. This means that efa:home can be linked intelligently to inverters, storage systems, heat pumps and charging infrastructures for electro mobility by numerous manufacturers. efa:home also supports all current communication standards. If a customer’s individual requirements change, they can respond flexibly to these requirements with efa:home and integrate new products, for example, into the EMS. A service portal for installers gives access to all relevant data at all times. Combined with the right app, customers always have all their information at a glance.

“We would like to accompany our customers into the digital energy world from the beginning,” explains Udo Möhrstedt, CEO of IBC SOLAR. “In addition to our smart high-voltage storage system era:powerbase, efa:home, combined with our electricity tariff, is an important milestone for us. Our aim is to offer our customers sustainable and secure turnkey energy solutions from a single source that simply and intelligently manage and link all energy flows together in the home.”

The energy platform efa:home will only be available initially on the German market.

*Together with the new high-voltage storage system era:powerbase, efa:home is one of IBC SOLAR’s product highlights at the Intersolar Europe 2019, Europe’s leading trade fair for solar technology. More information on the company’s international services, as well as on further news and highlights from IBC SOLAR, can be discovered at the fair from May 15 to 17, 2019 in hall A3, booth 470 and 670.*

### **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 4,2 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 active internationally with numerous regional companies, sales offices and partner companies in more than 30 countries.

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