



SMA Solar Technology AG – Press Release

## **Sunny Design Pro from SMA Enables System Planning Across All Energy Sectors**

**Niestetal, July 16, 2018 – System planners can now for the first time ever plan and simulate energy systems across all sectors. The new version of the Sunny Design Pro system design software, which SMA Solar Technology AG (SMA) unveiled at Intersolar Europe in Munich, takes into account not only electrical power generators and loads but also battery storage systems and thermal components such as CHP plants and heat pumps. Sunny Design Pro instantly creates a comprehensive system overview containing all of the energy-related and economical key figures. System planners, solar power professionals and energy consultants can provide their customers with a sound decision-making basis and give valid forecasts of the planned energy system's efficiency.**

“With Sunny Design Pro, SMA is the first manufacturer to develop software for efficient integrated energy planning especially in commercial applications,” said Dr. Thomas Straub, Senior Product Manager at SMA, who is responsible for the new Sunny Design Pro. “On the one hand, the strength of this program is that it provides a comprehensive overview of the electrical and thermal aspects of the energy systems and prepares the results according to the needs of customers. On the other hand, the energy flows can be optimized through the integrated functions of our energy management platform ennexOS. This helps operators make considerable cost savings.”

### **Comprehensive documentation for complete systems**

The individual sectors of an energy system always had to be planned and calculated separately. It took considerable time and effort to merge the individual results. Now, for the first time ever, Sunny Design Pro maps the entire system and factors in all energy generators and loads. System planners receive comprehensive project documentation of the planned overall system and can therefore offer their customers a sound decision-making basis.

In addition to planning energy systems with integrated energy, system planners can use the new Sunny Design Pro to design grid-connected, off-grid and PV hybrid systems, store and manage projects and create their own modules, locations and load profiles. Sunny Design Pro also allows you to flexibly manage purchasing and feed-in tariffs, create consumption and load profile analyses and simulate the use of battery storage systems, including in peak load shaving applications.

For more information on Sunny Design Pro see the [SMA website](#) and the [SMA Sunny blog](#).



## **About SMA**

The SMA Group with sales of around €900 million in 2017 is a global leader for solar inverters, a key component of all PV plants. SMA offers a wide range of products and solutions that allow for high energy yields for residential and commercial PV systems and large-scale PV power plants. To increase PV self-consumption efficiently, SMA system technology can easily be combined with different battery technologies. Intelligent energy management and digital energy solutions, comprehensive services and operational management of PV power plants round off SMA's range. The company is headquartered in Niestetal, near Kassel, Germany, is represented in 20 countries and has more than 3,000 employees worldwide, including 500 working in Development. SMA's multi-award-winning technology is protected by more than 1,100 patents and utility models. Since 2008, the Group's parent company, SMA Solar Technology AG, has been listed on the Prime Standard of the Frankfurt Stock Exchange (S92) and is currently the only company in the solar industry that is listed in the TecDAX index.

## **SMA Solar Technology AG**

Sonnenallee 1  
34266 Niestetal  
Germany

### **Head of Corporate Communications:**

Anja Jasper  
Tel. +49 561 9522-2805  
Presse@SMA.de

### **Press Contact:**

Susanne Henkel  
Manager Corporate Press  
Tel. +49 561 9522-1124  
Fax +49 561 9522-421400  
Presse@SMA.de

### **Disclaimer:**

This press release serves only as information and does not constitute an offer or invitation to subscribe for, acquire, hold or sell any securities of SMA Solar Technology AG (the "Company") or any present or future subsidiary of the Company (together with the Company, the "SMA Group") nor should it form the basis of, or be relied upon in



connection with, any contract to purchase or subscribe for any securities in the Company or any member of the SMA Group or commitment whatsoever. Securities may not be offered or sold in the United States of America absent registration or an exemption from registration under the U.S. Securities Act of 1933, as amended.

This press release can contain future-oriented statements. Future-oriented statements are statements which do not describe facts of the past. They also include statements about our assumptions and expectations. These statements are based on plans, estimations and forecasts which the Managing Board of SMA Solar Technology AG (SMA or company) has available at this time. Future-oriented statements are therefore only valid on the day on which they are made. Future-oriented statements by nature contain risks and elements of uncertainty. Various known and unknown risks, uncertainties and other factors can lead to considerable differences between the actual results, the financial position, the development or the performance of the corporation and the estimates given here. These factors include those which SMA has discussed in published reports. These reports are available on the SMA website at [www.SMA.de](http://www.SMA.de). The company accepts no obligation whatsoever to update these future-oriented statements or to adjust them to future events or developments.