



SMA Solar Technology AG Press Release

## **SMA Optimizes Energy Management with the New Compact Sunny Home Manager 2.0**

**Niestetal, March 16, 2017 – Intelligent energy management with SMA is becoming even easier and more cost-effective. In its new, compact design, the new Sunny Home Manager 2.0 from SMA efficiently controls household energy flows and optimizes consumption of self-generated solar energy. With the Sunny Home Manager 2.0, SMA has integrated the “power measurement” and “energy management” functions into a single device. The compact solution not only makes installation easier – it also reduces system costs. Electrical devices can also be incorporated into the intelligent energy management from SMA with immediate effect simply by using cost-effective, standard WLAN radio-controlled sockets.**

“With the Sunny Home Manager 2.0, we have made intelligent energy management from SMA even simpler,” said Frank Blessing, Head of Product Group Solutions at SMA. “Previously, two devices were needed for data recording and control. The new Sunny Home Manager 2.0 now combines these functions in a single device, therefore reducing the required components and installation effort. Another new feature is that loads can now be measured and controlled using cost-effective standard WLAN radio-controlled sockets.”

The option to control intelligent loads via a direct data connection with the EEBus standard and other data protocols is still fully available. Using the stable Ethernet connection, the Sunny Home Manager 2.0 is connected to the local router, through which all the data in the household flows. The Sunny Home Manager 2.0 can be employed for energy management, with immediate effect, in all new PV systems. Retrofitting in existing systems without Bluetooth communication is also possible under certain conditions.

As the central control unit in the SMA Smart Home, the Sunny Home Manager plans the use of electrical household appliances in line with the availability of more affordable energy and therefore ensures the optimal use of self-generated solar energy. It determines the power of the PV system and also recognizes the typical consumption patterns of the household. Based on this information, the Sunny Home Manager creates a schedule and starts the heat pump, washing machine, charging station for electric vehicles or other appliances accordingly. Thanks to the integrated EEBus data communication standard, the Sunny Home Manager integrates compatible household appliances from Bosch und Siemens Hausgeräte GmbH (BSH) into the intelligent SMA energy management system.

You can find all available information on the Sunny Home Manager 2.0 [here](#).



## **About SMA**

The SMA Group with anticipated sales of about €1 billion in 2016 is the global market leader for solar inverters, a key component of all PV plants, and offers innovative key technologies for future power supply structures. It is headquartered in Niestetal, near Kassel, Germany, and is represented in 20 countries. The Group employs more than 3,000 people worldwide. SMA has an extensive range of products, which offers the right inverters for all module types and plant sizes; for small residential systems as well as large-scale plants, grid-connected photovoltaic systems as well as off-grid and hybrid systems. Moreover, SMA offers system technology for various battery technologies and system sizes and collaborates with renowned battery manufacturers and companies from the automotive industry. The SMA technology is protected by about 700 patents and utility models worldwide. The range of services is supplemented by comprehensive services and operational management of large-scale PV power plants. 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.