



SMA Solar Technology AG—Press Release

## **SMA Solar Technology AG Welcomes Safety Guidelines for Lithium-Ion Home Storage Systems**

**Niestetal, November 19, 2014—SMA Solar Technology AG (SMA) welcomes the publication of safety guidelines for li-ion home storage systems by leading associations in the solar, storage and electrical industries. As part of the German Solar Industry Association and the German Energy Storage Association, experts from SMA played a significant role in creating the guidelines. SMA is already working to obtain the declaration of conformity with the new safety guidelines for the Sunny Boy Smart Energy.**

More and more people are gaining independence from rising electricity prices through the self-consumption of solar power. Battery storage systems allow them to use as much of the solar power they produce as possible. “With the publication of the safety guidelines for lithium-ion home storage systems, we now have uniform recommendations for manufacturing and operating storage systems for the first time ever, before the completion of the time-consuming standardization process. These ensure additional safety in the use of storage systems as the market is growing,” said Martin Rothert, an expert in storage systems at SMA.

Safety has been SMA’s utmost priority in developing storage systems from the very start. The two SMA storage systems on the market, the Sunny Boy Smart Energy and the Sunny Island, have sophisticated safety concepts. In addition, SMA included the Association for Electrical, Electronic and Informational Technologies (VDE), as the leading institute for electrical system safety, early in the development of the Sunny Boy Smart Energy, the wall-mountable solar inverter with integrated battery. The safety of the entire system, inverter and battery, was tested and conclusively certified by VDE. The Sunny Island battery inverters, part of SMA’s modular Flexible Storage System, carry the GS mark for tested safety issued by VDE. SMA also tested the safety concept of every compatible li-ion battery recommended by SMA.

As a next step, SMA is already working to obtain the declaration of conformity for the Sunny Boy Smart Energy. In the area of flexible solutions based on the Sunny Island, SMA is striving for a declaration of conformity for batteries from leading manufacturers, which will be used in the Sunny Island systems.

Safety guidelines for li-ion home storage systems are available from the German Solar Industry Association at <http://bsw.li/1Et9aXi>.



## **About SMA**

The SMA Group generated sales of more than €930 million in 2013 and is the global market leader for solar inverters, a key component of all PV plants. SMA offers innovative key technologies for future power supply structures. It is headquartered in Niestetal, near Kassel, Germany, and is represented in 21 countries. The Group employs more than 5,000 people worldwide. SMA's broad product portfolio includes a compatible inverter for every type of module on the market and for all plant sizes. The product range includes both inverters for grid-connected photovoltaic plants as well as off-grid and hybrid system technology. The product portfolio is supplemented by comprehensive services and operational management of utility-scale PV 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 also 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

### **Investor Relations contact:**

Julia Rother  
Manager Investor Relations  
Tel. +49 561 9522-2222  
Fax +49 561 9522-2223  
IR@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.