



SMA Solar Technology AG – Press Release

### **SMA Smart Home a Crowd-Puller at Intersolar Europe 2013**

**Niestetal/Munich, June 26, 2013 – Intersolar Europe 2013 was a great success for SMA Solar Technology AG (SMA). At its booth stretching over 1,000 square metres, the company showcased its innovative solutions for every photovoltaic system application. During the entire trade fair, the SMA Smart Home booth area in particular pulled in large crowds. Here SMA presented its comprehensive system solution for intelligent energy management in private households. The Sunny Boy Smart Energy is an integral component of the system. The first wall-mounted large volume PV inverter with integrated battery storage was honoured with the Intersolar AWARD in the category “Photovoltaics” at the fair.**

### **Innovations for the Energy Supply of Tomorrow**

“Both the large amount of public interest in our booth and the honouring of the Sunny Boy Smart Energy with the Intersolar AWARD show that SMA is developing suitable solutions for the energy supply of tomorrow. From the SMA Smart Home, a comprehensive, intelligent energy management system for private households, and the SMA Fuel Save Solution for an economic electricity supply system aimed at industrial consumers in sunny regions to turnkey system solutions for PV power plants, our smart system technology is making a global contribution to the success of the energy transition and therefore to the realisation of a decentralised electrical energy supply system based on renewable energies,” explains SMA Chief Technology Officer Roland Grebe.

### **Cooperation with Leading Manufacturers**

The presentation of the SMA Smart Home was met with great interest. Its system concept is unique in the marketplace. It can intelligently control household appliances on the basis of PV generation and consumption forecasts and integrate optional storage systems to significantly increase the self-consumption of solar electricity. SMA is working closely with renowned manufacturers in other areas to ensure the optimal integration of additional components into the intelligent energy management system, with Miele for the direct integration of household appliances and with Stiebel Eltron and Vaillant for the integration of heat pumps.

Visitors to the trade fair booth also learned about research projects with leading automotive manufacturers for the integration of electric mobility into energy management and the electricity market. The batteries of electric vehicles can be used as an additional storage source for electricity and provide grid management services.



### **Complete System Solutions for PV Power Plants and Photovoltaic Diesel Hybrid Systems**

SMA also highlighted its extensive system technology competence with new developments for commercial and industrial photovoltaic applications. In addition to the MV Power Station for all central PV power plants, the Compact MV Power Platform, specifically developed for the American market, was shown at the trade fair booth. It meets all US-specific requirements for inverters, transformers and PV farm control at once.

The company presented the SMA Fuel Save Solution is for an economic energy supply system aimed at industrial consumers in sunny regions without an adequate utility grid. In photovoltaic diesel hybrid systems, it ensures shorter diesel running periods and significantly reduced fuel consumption through the needs-oriented regulation of the PV feed-in.

### **Great Interest at the Capital Markets Day**

At Intersolar Europe, analysts and investors were also impressed by the innovative prowess of SMA. The company hosted Capital Markets Day 2013 on the sidelines of the trade fair, and around 30 financial professionals were involved in a tour of the trade fair booth as part of the event. Chief Executive Officer Pierre-Pascal Urbon and Chief Financial Officer Lydia Sommer then presented SMA's strategy for the future to the participants.

### **About SMA**

The SMA Group generated sales of €1.5 billion in 2012 and is the global market leader for solar inverters, a key component of all PV plants and, as an energy management group, offers innovative key technologies for future power supply structures. It is headquartered in Niestetal, near Kassel, Germany, and is represented internationally 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 photovoltaic plants connected to the grid as well as inverters for off-grid systems. SMA is therefore able to provide ideal technical inverter solutions for all plant sizes and types. 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. In recent years, SMA has received numerous awards for excellence as an employer and achieved first place in the nationwide "Great Place to Work®" competition in 2011 and 2012 and fourth place in 2013.

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