



SMA Solar Technology AG—Press Release

Intersolar Europe 2017: SMA Energy Solutions Impress Trade Fair Visitors

Niestetal/Munich, June 12, 2017 – Combining and optimizing energy flows and thereby reducing costs, the new ennexOS energy management platform from SMA Solar Technology AG (SMA) impressed customers and visitors to the trade fair booth at this year’s Intersolar Europe in Munich. In the future, this cross-segment, modular SMA platform will connect and manage all energy producers and consumers within a system, thus optimizing system costs. SMA’s storage solutions with battery inverters for every application area and battery type were also met with great interest during the three-day trade fair. One particular highlight was winning the Intersolar Award again. The jury of specialists rewarded SMA’s Sunny Tripower CORE1 inverter for setting new standards in installations on flat roofs and ground surfaces. The first freestanding string inverter allows a commercial system to be installed up to 60% more quickly, and simultaneously reduces the total cost of ownership considerably.

“We can look back on an extremely successful trade fair,” said SMA CEO Pierre-Pascal Urbon. “The acknowledgement of our technology with the Intersolar Award again shows that SMA is providing the right solutions for intelligent and cost-efficient use of solar energy. In addition, the new SMA platform ennexOS will give commercial customers considerable support in becoming more independent from conventional electric utility companies and increasing their competitiveness. With our solutions and innovations in the fields of energy management and storage systems for a future-proof, renewable energy supply, we have once again demonstrated that SMA can offer PV system operators not only system technology for PV systems, but also straightforward integration into energy trading.”

Generating, controlling and consuming power more efficiently

For both private and commercial users of residential systems, SMA presented the SMA Power+ and SMA Energy+ solutions, which PV system operators can use to further increase their energy yields and reduce their electricity costs. Furthermore, SMA Energy+ enables battery storage systems to be integrated into a system and makes intelligent energy management possible using the new Sunny Home Manager 2.0, which integrates electrical household appliances even more easily and optimizes power consumption.

Unique concepts for commercial PV systems and PV power plants

In addition to the Intersolar Award winner Sunny Tripower CORE1, which reduces installation costs for commercial PV systems by up to 60%, in the field of decentralized PV systems SMA also presented the new Sunny High Power PEAK1 inverter for the first time. It is specially designed for use in PV power plants with decentralized architecture and combines maximum flexibility in system design with significant cost savings.



Efficient storage solutions for all application areas and battery types

SMA's storage solutions with battery inverters for every application area and battery type also met with particularly strong interest from Intersolar visitors. The new Sunny Island 4.4M, 6.0H, 8.0H with an integrated user interface for on- and off-grid applications, the new Sunny Boy Storage 3.7, 5.0, 6.0 and the new Sunny Tripower Storage for integration of high-voltage batteries into private and commercial on-grid applications impressed the guests at the trade fair. For large storage systems, SMA presented the new Sunny Central Storage 2200/2500-EV battery inverter for integration of a high level of renewable energies into utility grids with maximum grid stability.

Reliable system solutions for centralized and decentralized PV power plants

In SMA's large-scale power plant segment, operators, EPCs and investors experienced the top-notch quality of SMA's solutions for themselves at the SMA booth. This ensures maximum system reliability and long-term availability of system solutions for PV power plants with centralized and decentralized architecture. The new Medium Voltage Power Station 5500SC-EV is the optimum SMA solution for PV power plants up into the gigawatt range.

All information on the new SMA products and solutions is available at www.SMA.de.

About SMA

The SMA Group with sales of around €1 billion in 2016 is the global market 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 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 900 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. The company accepts no obligation whatsoever to update these future-oriented statements or to adjust them to future events or developments.

