



SMA Solar Technology AG – Press Release

SMA Wins ees Award and Intersolar Award in the Category “Outstanding Solar Projects”

Niestetal/Munich, June 23, 2016 – SMA Solar Technology AG (SMA) was recognized twice at this year’s Intersolar Europe in Munich. The Sunny Boy Storage 2.5 battery inverter won the ees Award. In addition, SMA received the Intersolar Award in the category “Outstanding Solar Projects” in recognition of its photovoltaic diesel hybrid system on the Caribbean island of St. Eustatius.

“We are very happy to have received these two awards; it once again underlines our high level of innovative prowess,” said SMA Chief Technology Officer Jürgen Reinert. “With our efficient system solutions across all power classes, we are successfully driving the energy transition forward.”

Sunny Boy Storage: Maximum flexibility for new and existing systems

The Sunny Boy Storage 2.5 is the SMA solution for high-voltage batteries like the Powerwall from Tesla Energy. With a charge and discharge power of 2.5 kW, it is perfectly suited to handling the electricity demand of a private household. SMA is the only provider that can currently offer an AC-coupled system for high-voltage batteries. With the Sunny Boy Storage, customers benefit from markedly reduced system and installation costs and flexible applications. Thanks to the AC coupling, the battery inverter can be easily and cost-effectively integrated into new and existing PV systems. PV system operators can therefore make themselves more independent from electric utility companies and increasing electricity costs by using as much self-generated solar power in their homes as possible.

St. Eustatius: SMA sets a good example for a sustainable power supply in the Caribbean

The photovoltaic diesel hybrid system on the Caribbean island of St. Eustatius was commissioned by SMA’s subsidiary SMA Sunbelt Energy GmbH in March 2016 after only nine months of construction. It allows a more sustainable energy supply to the island with the status of “Special Municipality” within the Netherlands. Previously, the island’s power supply was fully based on diesel gensets. Through the integration of around 2 MWp of solar power and 1 MW of battery power with the SMA Fuel Save Controller 2.0, the electric utility company Statia Utility Company (STUCO) now saves more than 800,000 liters of diesel fuel and 2,200 tons of CO₂ per year.

You can find more information about the Sunny Boy Storage 2.5 on our [website](#). On the SMA blog you find an [article](#) about the Sunny Boy Storage and an [interview](#) with SMA storage expert Volker Wachenfeld.

A blog article and a video on the St. Eustatius project are available on the [SMA Blog](#).

About SMA

The SMA Group with sales of €1 billion in 2015 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.

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