

SMA Solar Technology AG – Press Release

Twice Awarded: SMA Wins ees AWARD and smarter E AWARD at Intersolar 2018

Niestetal/Munich, June 21, 2018 – The ennexOS energy management platform by SMA Solar Technology AG (SMA) has won the smarter E AWARD given out for the first time at Intersolar Europe 2018 in Munich. The innovative IoT platform for cross-sector energy management prevailed in the Smart Renewable Energy category. ennexOS combines heating, climate control, electricity and mobility sectors. The Sunny Central Storage won this year's ees AWARD in the "Electrical Energy Storage" category. The battery inverter guarantees maximum grid stability in large-scale storage applications and delivers grid-quality solar power to off-grid regions.

"Two major awards at the same time is a great honor for SMA and a confirmation of our high level of innovation. Once again, it has become clear that SMA can provide the right solutions for the increasingly decentralized and digital energy supply of the future," said Dr. Jürgen Reinert, SMA Chief Technology Officer. "With the energy management platform ennexOS and the Sunny Central Storage, the jury has honored two solutions that pave the way for all users of energy toward the renewable energy supply of tomorrow."

Easy connection of energy sectors

"ennexOS enables the combination of all energy flows in an energy system and takes into account electric power generators and appliances, battery storage systems as well as thermal components, such as heating and heat pumps," said Maik Brüschke, Head of Product Group Solutions Residential & Commercial at SMA. "With standard industry protocols and the convenient application via apps in the future, the energy management platform allows for easily connecting all sectors. Thanks to modular expandability of ennexOS, our customers will be able to use their energy more independently, efficiently and flexibly in the future while significantly reducing costs and creating new business models."

Seamless integration of renewable energies

The Sunny Central Storage is used in large-scale storage power plants and makes a key contribution to the seamless integration of renewable energies into utility grids. As part of the SMA storage solution for large-scale PV applications, the battery inverter ensures the intelligent, grid-connected integration of megawatt-class storage systems with and without PV systems worldwide. In the last twelve months alone, SMA has supplied Sunny Central Storage battery inverters with a total capacity of more than 400 MW in storage projects in the United Kingdom, California, Germany, South Korea and the Caribbean.



Everything about the ees AWARD winner Sunny Central Storage and the smarter E AWARD winner IoT ennexOS energy management platform, the new Sunny Portal powered by ennexOS and the Sunny Design Pro system planning program can be found on our <u>Website</u> and in Hall 3, Booth B3.210 at Intersolar Europe in Munich until June 22, 2018.

About SMA

The SMA Group with sales of around €900 million in 2017 is a global 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 and digital energy 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 1,000 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

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