



SMA Solar Technology AG press release

Intersolar 2023: SMA to showcase solutions for the new energy world

Niestetal, May 24, 2023 – SMA will be at Intersolar Europe 2023 in Munich from June 14 to 16 to showcase a range of new solutions for a future-proof energy supply. The spotlight here will be on the Sunny Boy Smart Energy. The single-phase hybrid inverter, with a brand-new design, can be integrated seamlessly into the solution world, making it easier than ever before to utilize solar energy. The new SMA eCharger is a finalist for the Power2Drive Award. It can be used to charge personal and company electric vehicles and is fit for the latest vehicle communication standards as defined in ISO 15118. Something that will be of interest to commercial users and installers are the new [storage and charging solutions](#), which will support businesses in successfully tackling the challenges presented by the new energy world. When it comes to large-scale systems, SMA will be presenting innovative [grid-forming solutions](#) for dynamic grid support. Another highlight will be the [SMA container solution for hydrogen production](#).

“We can’t wait for the symbolic comeback of the solar industry and for the chance to talk to our customers, partners and guests at Intersolar in Munich,” said SMA CEO Jürgen Reinert. “Global climate change and the worldwide energy crisis have made it even more apparent that renewable energies offer a unique opportunity. The solar industry has a key role to play in that. Our capacity for innovation and our close links with customers, coupled with our strong and successful partnerships and our focus on doing business sustainably and on the long-term lifecycles of our products, make SMA a pioneer in energy solutions that will stand the test of time.”

Don’t miss it: SMA launch event at the start of the trade fair

Calling all visitors to Intersolar Europe 2023! At **9:30 a.m. on Wednesday, June 14**, SMA will be kicking off its contribution to the trade fair with an energy-packed **opening event** at **booth B3.210**, and all visitors are invited to attend. An exciting line-up of live presentations is scheduled across the three days of the exhibition. Visitors can get together with SMA’s team of experts to discuss the latest market trends, SMA’s comprehensive energy solutions and new products. Visit our [website](#) to find out about more highlights and information and to register in advance for the live sessions.

SMA Home Energy Solutions: the new SMA eCharger has been nominated for the [Power2Drive Award](#)

The new Sunny Boy Smart Energy, a single-phase SMA hybrid inverter with a brand-new design, will be seen for the first time at Intersolar. It blends seamlessly into the SMA Home Energy Solutions. SMA experts will be at our trade fair booth to demonstrate how the [Sunny Home Manager 2.0](#) cleverly interconnects energy generators, battery storage systems,



heat pumps, wallboxes and home appliances and manages the energy flows fully automatically through its role as a smart hub for the SMA Home Energy Solutions.

The SMA eCharger (planned for 2024) will be compatible with the latest ISO 15118 vehicle communications standard and also part of the SMA product range. Thanks to the OCPP interface, all charging processes can be visualized and billed in the new SMA eMobility Portal. SMA's new wallbox is a finalist for the 2023 Power2Drive Award 2023.

SMA Commercial Energy Solutions: enabling businesses to tackle the challenges presented by the new world of energy

The [SMA Commercial Storage Solution](#) provides installers with perfectly harmonized hardware components and a comprehensive integrated service package covering everything from project planning and installation through to commissioning and ongoing operation. The new SMA eMobility Solution will make it even easier for commercial enterprises to manage electric fleets, whether involving charging infrastructure for single charging points or entire charging stations. SMA can provide assistance with planning, installation and the use of the SMA eMobility Portal. Solar power professionals and installers at Intersolar will have the chance to find out all there is to know about the customized SMA services.

SMA large-scale energy solutions: paving the way for the energy transition with hydrogen

Industries such as fertilizer production and steelmaking cannot be electrified and need zero-carbon energy sources. Green hydrogen is the perfect raw material for such applications. Visitors to the trade fair will have the opportunity to find out how electricity can be used for efficient hydrolysis with the fully integrated [SMA container solution](#).

SMA experts will be at Intersolar to explain how the [SMA Grid Forming Solutions](#) ensure a stable and secure energy supply. Thanks to the harmonized system components and smart monitoring function of the SMA Large-Scale Storage Solution, operators of storage power plants can optimize the storage of renewable energies, integrate renewable energies into utility grids and provide them with dynamic support.

[SMA website for Intersolar Europe 2023](#).

About SMA

As a leading global specialist in photovoltaic and storage system technology, the SMA Group is setting the standards today for the decentralized and renewable energy supply of tomorrow. SMA's portfolio contains a wide range of efficient PV and battery inverters, holistic system solutions for PV and battery-storage systems of all power classes, intelligent energy management systems and charging solutions for electric vehicles and power-to-gas applications. Digital energy services as well as extensive services up to and including operation and maintenance services for PV power plants round



off SMA's range. SMA inverters with a total output of more than 120 gigawatts have been installed in more than 190 countries worldwide. Around 63 million tons of CO₂e have been avoided thanks to the PV inverter power sold by SMA over the past 20 years. This is equivalent to stopping more than €12 billion of environmental damage. SMA's multi-award-winning technology is protected by more than 1,700 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 listed in the TecDAX index and MDAX 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:

Dagmar Buth-Parvaresh
Tel. +49 561 9522-421414
Presse@SMA.de

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