



SMA Solar Technology AG Press Release

## **Intersolar 2022: SMA presents innovations for even more energy independence**

**Niestetal, April 6, 2022 – In the new exhibition design at Intersolar Europe from May 11 to 13, SMA will be showcasing a range of innovative technologies and digital solutions for even greater energy independence, sustainability and a future-proof energy supply. With the SMA EV Charger Business, SMA will be exhibiting in Munich its new charging solution for electric vehicle fleets. The three-phase Sunny Tripower X for homes and smaller commercial enterprises is the first PV inverter with integrated energy management functions and goes into the event as a finalist for the Intersolar Award. The focus in the area of PV and storage power plants is on holistic system solutions for grid stability and virtual service options as well as power supply solutions for green hydrogen applications.**

“An independent, reliable, CO<sub>2</sub>-free energy supply is more important than ever today. This is why we are especially delighted to finally meet our customers and partners in person again and discuss the latest trends in the solar industry,” said Jürgen Reinert, Chief Executive Officer of SMA. “Innovative strength and successful partnerships as well as a strong focus on doing business sustainably and the sustainable lifecycle of our products have made SMA a pioneer in renewable energies for more than 40 years. With the intelligent [Sunny Tripower X](#), the first of the new SMA PV inverter series with integrated energy management, we are continuing our successful journey in impressive fashion.”

At the interactive SMA booth B3.210 in Munich, visitors will have the opportunity to experience the modularly expandable SMA Energy Systems for households, businesses and industry, innovative technologies as well as digital tools and 360° services. On all three days of the exhibition, visitors will have the opportunity to attend presentations held by SMA experts (visitors will be able to register for these presentations during the exhibition). All information is available on the SMA website.

### **Innovative inverters for private and commercial energy systems**

The [Sunny Tripower Smart Energy](#) and the [Sunny Tripower X](#) are used both in the [SMA Energy System Home](#) and [SMA Energy System Business](#). The three-phase hybrid inverter [Sunny Tripower Smart Energy](#) is compatible with battery storage systems from all leading manufacturers and ensures maximum battery utilization with its fast charging and discharging performance. The integrated automatic backup power supply ensures the continued operation of loads in the event of grid failures. The innovative [Sunny Tripower X](#) is the first SMA inverter to feature integrated energy management functions. It is available on the market in four power classes, combines solar power generation and energy management in one device and is in the running for the Intersolar Award 2022.



### **The new SMA EV Charger Business supplies vehicle fleets with solar energy**

In Munich, SMA will be unveiling its new range of charging solutions for electric vehicle fleets. The SMA EV Charger Business enables charging infrastructures for individual charging stations or entire charging parks and can be expanded at any time to include the SMA commercial storage system. A highlight for anyone who already drives an electric vehicle is the new SMA JOIN Charge app, which provides a pan-European overview of available charging stations. Electric vehicle drivers can be guided to the charging stations by their navigation system, charge up their vehicles, pay and view the bill. Users of the [SMA EV Charger](#) benefit from price advantages. The app is first available in Germany.

### **Green hydrogen: SMA shows turnkey solution**

For large solar and storage power plants, SMA presents holistic solutions for large PV and storage power plants with the [SMA Energy System Large Scale](#). The focus here is on the grid-forming characteristics of SMA solutions. They enable a 100 percent renewable energy supply and secure future-proof operation and thus investments in the long term. In the youngest business field Power-to-Gas, SMA presents the [SMA Electrolyzer Converter](#), a turnkey container solution for the production of green hydrogen for various industries - based on SMA's many years of expertise in the provision of direct current.

### **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 110 gigawatts have been installed in more than 190 countries worldwide. SMA's multi-award-winning technology is protected by around 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 SDAX index.

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