



Press Release

SMA America

## World's Largest Web-Based PV Monitoring Solution Reaches 50,000 Registered Solar Systems

SMA Sunny Portal Service Provides Security by Ensuring Peak Production

ROCKLIN, Calif., April 28, 2011—With 50,000 registered solar arrays in more than 100 countries, including the United States and Canada, [SMA's Sunny Portal](#) is the world's largest Web platform for monitoring, managing and presenting photovoltaic systems. That equates to 3.5 gigawatts of power monitored via the Sunny Portal Web site and iPhone application, both free services.



**SMA's Sunny Portal**

*Photo courtesy of SMA America*

"SMA's Sunny Portal is favored among photovoltaic system operators, installers and service technicians because centralized administration and system monitoring saves both time and money," said Jurgen Krehnke, president and general manager of [SMA America](#). "With the Sunny Portal, they are able to access data at any time, from any location, thereby ensuring peak production by discovering unnoticed performance disturbances, resulting in maximum system payback."

The user-friendly, customizable Sunny Portal provides a snapshot of any Sunny WebBox-equipped PV system, regardless of configuration or size, and can be accessed from a Web-enabled computer or mobile phone, or via its [iPhone application](#). Performance data—such as daily, monthly, yearly and life-to-date energy yield—is displayed by detailed charts and graphs. The Sunny Portal can even email reports with these yield figures—as well as other data including maximum output, cost savings and CO2 reduction in tons per year—directly to the user. All of this information is uploaded daily via the SMA [Sunny WebBox](#), a communication hub that continuously collects data from the solar inverters. If a [Sunny SensorBox](#) is integrated into the array, the Sunny Portal will also visually represent irradiation intensity, module temperature, ambient temperature and wind speed.

Additional information displayed by the Sunny Portal includes the system's commission date, size, and properties and parameters of the modules, inverters and



communications hardware used. In addition to the logbook, which offers a system event history, users can record their own system data, from additional technical details to installer contact information.

If users would like to share their performance data, they can choose to make select Sunny Portal pages available for public access or integrate individual pages into their own company or personal Web sites.

The Sunny Portal is available in 10 languages: German, English, Spanish, Italian, French, Chinese, Greek, Korean, Portuguese and Czech.

### **About SMA**

The SMA Group, with sales of 1.9 billion euros in 2010, is the world market leader for solar inverters, a component that lies at the heart of every solar power system. Its headquarters is situated in Niestetal near Kassel and it also has 17 foreign subsidiaries situated on four continents. In 2010, the Corporate Group employed over 5,000 persons (including temporary staff). SMA produces a wide spectrum of inverter types, the optimal inverter for each type of solar module used and offers all the power classes required for solar power systems. The product portfolio includes both inverters for grid-connected solar power systems and stand-alone systems. Since 2008, the parent company SMA Solar Technology AG has been listed in the Prime Standard of the Frankfurt Securities Exchange (S92) and in the TecDAX. Over the past few years, SMA has received several awards for its outstanding performance as an employer and lately reached first place in the federal "Great Place to Work" competition. [www.SMA-America.com](http://www.SMA-America.com)

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**Photo Caption:** SMA's Sunny Portal

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