Press Release

SMA America

SMA Sunny Portal iPhone Application Provides Systems Data Anytime, Anywhere

Solar Leader Expands iPhone Portfolio with Second Free Application

ROCKLIN, Calif., Oct. 27, 2010–Critical performance data from any photovoltaic (PV) system is now available on the iPhone with the SMA Sunny Portal application. Available for free download from the Apple App Store, it allows solar power system owners and operators to manage, monitor and display PV system performance instantly, anytime and anywhere. SMA's first iPhone application, the Solarchecker, was released earlier this year.

SMA Sunny Portal iPhone Application
Photo Courtesy of SMA America

"The Sunny Portal iPhone application provides on-the-go monitoring for any PV system, regardless of its configuration or size," said Jurgen Krehnke, president and general manager of SMA America. "Being able to instantly access systems data to ensure peak production and discover unnoticed performance disturbances helps systems administrators conserve both time and costs"

Much like its companion, SunnyPortal.com, the Sunny Portal application provides a snapshot of any PV system. The application boasts a visual display of a system's energy yield for the day, month, year and life-to-date of the system, in addition to listing its CO2 savings in tons per year. This data is uploaded daily via the SMA Sunny WebBox, a communication hub that continuously collects data from the solar inverters.

Additional data displayed by the Sunny Portal application includes the system's commission date, size, and properties and parameters of the modules, inverters and communications hardware used. And because a solar power system can be accessed anywhere in the world with the Sunny Portal application, it also provides the system's location, including latitude, longitude and time zone. Meanwhile, the application's Logbook offers an event history of the system.

Users can also record their own systems data, from additional technical details to contact information for the PV planners and installers.

SMA's system-planning iPhone application, the Solarchecker, allows users to determine the best placement of a solar power system and how much energy and revenue it could produce. After the iPhone's GPS locator pinpoints the user's location, the magnetic compass provides site orientation while the inclination sensor determines the roof pitch. Then, the Solarchecker automatically accesses a weather database to determine the solar radiation available at that spot. Finally, the application estimates a project's return on investment and provides a list of qualified, local solar energy specialists to install the proposed system.

About SMA
The SMA Group generated sales of more than sales of 934 million Euro in 2009 and is the worldwide market leader for photovoltaic inverters, a key component of all solar power plants. It is headquartered in Niestetal, near Kassel, Germany, and is represented on four continents by 13 foreign subsidiaries. The Group employs a staff of over 5,500 (incl. temporary workers). SMA's product portfolio includes the most comprehensive range of inverters on the market, offering a compatible inverter for every type of photovoltaic module and for all plant sizes. The product range covers both inverters for photovoltaic plants connected to the grid as well as inverters for off-grid systems. 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 also in the TecDAX index. In recent years, SMA has received numerous awards for its excellence as an employer.
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