



SUNSPEC ALLIANCE TO ADVANCE RENEWABLE ENERGY STANDARDS

Charter Members Unite to Accelerate Industry Standards for Intelligent Device Interfaces and Drive the Adoption of Planet-Friendly Power

San Francisco, Calif. - July 15, 2009 – Today at Intersolar North America '09, SunSpec™ Alliance announced a newly formed consortium of companies to focus on defining open data standards for the renewable energy and photovoltaic (PV) industries. The following companies have joined the alliance as charter members: Campbell Scientific, Draker Laboratories, Dust Networks, Energy Recommerce Inc., Fat Spaniel Technologies, Fronius USA, KACO Solar, Nautilus Solar Energy, PV Powered, Renewable Ventures (a Fotowatio Company), SatCon Technology Corporation, SMA America, Solar Power Partners and Veris Industries.

Membership is open to any corporation, non-profit, or individual with a vested interest in the renewable energy industry, including manufacturers of inverters, PV balance-of-system components, networking firms, software developers, computer hardware companies, system integrators, financial backers, regulatory agencies, and energy consumers. Standards ultimately drive down costs, enabling manufacturers to embed more intelligence into system components and streamline the integration and management of renewable energy systems.

“Agreeing on data standards will greatly accelerate the growth of the renewable energy market,” said Tom Tansy, vice president of marketing for Fat Spaniel Technologies and SunSpec charter member. “Fat Spaniel is actively supporting the formation of the SunSpec Alliance in response to demand from renewable energy system owners, financiers and integrators. The basic building blocks of solar PV systems-the inverters themselves, for example-must support an open standard interface for intelligent interaction and management. Practitioners must

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have this capability because they know that management solutions are vital for achieving the best possible ROI. The SunSpec Alliance can speed the definition of the required industry-standard interfaces and help address other interoperability issues that currently diminish system efficiency, availability, and profitability.”

The initial project of the SunSpec Alliance is the definition and publication of the SunSpec MODBUS specification. The alliance is developing the specification in cooperation with standards organizations such as the Institute of Electrical and Electronics Engineers (IEEE), National Institute of Standards and Technology (NIST), Internet Engineering Task Force (IETF), Electric Power Research Institute (EPRI), and National Renewable Energy Laboratory (NREL).

About SunSpec Alliance

The SunSpec Alliance was formed to accelerate the growth of the renewable energy industry through standardization of monitoring and management interfaces based on the Mudbugs standard for energy system components. The Alliance will create and publish a specification, establish testing and certification procedures for product conformance and educate consumers, utilities and vendors on the benefits of the specification. Alliance membership is open to any corporation, non-profit, or individual with a vested interest in the renewable energy industry, including manufacturers, software developers, computer hardware companies, system integrators, financial backers, regulatory agencies, and energy consumers. For more information, or to find out how to join the Alliance, please visit <http://www.sunspec.org>.

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