

SunPower to Build Largest Solar Power Tracking System in Australia

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SunPower Corporation (Nasdaq: SPWRA, SPWRB), a manufacturer of high-efficiency, solar cells, solar panels, and solar systems, today announced an agreement to build a 505-kilowatt solar power installation for Horizon Power, a government-owned company providing power to remote and regional communities and resource operations in Western Australia. The ground-mounted installation will be located on two sites in Marble Bar and Nullagine, in the east Pilbara region of Western Australia, and will be the largest solar tracking system in Australia.

"Horizon Power is excited to be driving a project that will set a new standard in large-scale renewable energy technology in Australia," said Horizon Power Managing Director Rod Hayes. "Horizon Power vigorously pursues renewable energy options for power generation and is pleased that regional Western Australians will be able to experience the benefits of leading-edge, large-scale renewable energy technology as a result of our partnership with SunPower."

"Western Australia is one of the best locations on Earth to capture the power of the sun," said Bob Blakiston, managing director of SunPower Australia. "The SunPower systems that we build on these sites will maximize the clean, renewable solar power generated for Horizon Power and the communities the company serves."

SunPower will install SunPower solar tracking technology on the sites, which will maximize the solar plant's energy delivery, while optimizing land use and reducing related costs. SunPower solar panels, the highest efficiency solar panels on the market today, will also be used to further enhance the production of the system. Construction is expected to be complete by September 2009.

Last month, SunPower announced that it is building a 305-kilowatt rooftop solar power system for the Crowne Plaza Hotel in Alice Springs, Northern Territory. SunPower entered the emerging Australian solar market earlier this year, with the acquisition of Solar Sales Pty Ltd. Solar Sales had partnered with SunPower for several years prior as a leading systems integrator and product distribution organization.

About SunPower

SunPower Corporation (Nasdaq: SPWRA, SPWRB) designs, manufactures and delivers high-performance solar electric systems worldwide for residential, commercial and utility-scale power plant customers. SunPower high-efficiency solar cells and solar panels generate up to 50 percent more power than conventional solar technologies and have a uniquely attractive, all-black appearance. With headquarters in San Jose, Calif., SunPower has offices in North America, Europe, Australia, and Asia. For more information, visit <http://www.sunpowercorp.com>.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements are statements that do not represent historical facts. The company uses words and phrases such as "to build," "will," "is expected," and similar expressions to identify forward-looking statements. Forward-looking statements in this press release include, but are not limited to, the company's plans and expectations regarding: (a) the company building the largest solar power tracking system in Australia; (b) the installation being located on two sites in Marble Bar and Nullagine, in the east Pilbara region of Western Australia; and (c) construction completing by September 2009. These forward-looking statements are based on information available to the company as of the date of this release and management's current expectations, forecasts and assumptions, and involve a number of risks and uncertainties that could cause actual results to differ materially from those anticipated by these forward-looking statements. Such risks and uncertainties include a variety of factors, some of which are beyond the company's control. In particular, risks and uncertainties that could cause actual results to differ include: (i) construction difficulties or potential delays in the project implementation process; (ii) unanticipated delays or difficulties securing necessary permits, licenses or other governmental approvals; (iii) the risk of continuation of supply of products and components from suppliers; (iv) unanticipated problems with deploying the system on the sites; (v) actual electricity generation; and (vi) other risks described in the company's Quarterly Report on Form 10-Q for the quarter ended September 28, 2008, and other filings with the Securities and Exchange Commission. These forward-looking statements should not be relied upon as representing the company's views as of any subsequent date, and the company is under no obligation to, and expressly disclaims any responsibility to, update or alter its forward-looking statements, whether as a result of new information, future

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