

Solar Power Plants in Spain Energized By SunPower

PowerLight Involved in 61 Megawatts of New Plant Construction

BARCELONA, Spain, April 25, 2007 /PRNewswire-FirstCall via COMTEX News Network/ -- SunPower Corporation (Nasdaq: SPWR), a Silicon Valley-based manufacturer of high-efficiency, commercially available solar cells, solar panels, and solar systems, today announced a number of solar power plant projects being built or supplied by its PowerLight subsidiary. These projects will expand PowerLight's market-leading footprint in Spain to more than 61 megawatts.

PowerLight is partnering with Solarpack Corporacion Tecnologica, S.L. on three major projects in Spain, two in the province of Seville and one in the province of Badajoz, for a total of 17 megawatts. PowerLight announced one of those projects, the approximately 4.8 megawatt power plant in Llerena, earlier this month. PowerLight is managing the design, engineering, procurement installation, operation, and maintenance of these three solar power plants on a turn-key basis.

For Elecnor, S.A., PowerLight is supplying proprietary solar tracker technology and equipment to the 21 megawatt, 80 hectare Hoya de los Vicentes project in Jumilla near Murcia, Spain, which is nearing completion. The proprietary PowerTracker(R) solar tracking technology tilts the solar panels toward the sun as it passes across the sky, increasing annual energy production by up to 25 percent compared with fixed-tilt systems. PowerLight previously delivered solar trackers for Elecnor's 23 megawatt La Magascona power plant in the town of Trujillo, Caceres.

"Spain has one of the best solar resources on Earth and we applaud the government's active leadership in bringing solar power to market," said Marco Antonio Northland, PowerLight general manager, Europe. "With excellent partners like Elecnor and Solarpack, we look forward to responding to Spain's power needs with reliable, clean and affordable solar energy."

Northland will be addressing an audience at the European Energy Forum in Barcelona on Thursday, April 26 on the topic of solar tracking technology. The presentation will begin at 12:00 noon local time at the Palau de Congressos de Barcelona, Pavilion 5. SunPower and PowerLight are participating as exhibitors at the Forum at Stand 15.

About SunPower

SunPower Corp. (Nasdaq: SPWR) designs, manufactures and markets high-performance solar electric technology worldwide. SunPower's high-efficiency solar cells and panels generate up to 50 percent more power per unit area than conventional solar technologies and have a uniquely attractive, all-black appearance. SunPower's PowerLight subsidiary is a leading global provider of large-scale solar power systems, with over 100 megawatts installed. For more information on SunPower please visit the SunPower website at http://www.sunpowercorp.com. SunPower is a majority-owned subsidiary of Cypress Semiconductor Corp. (NYSE: CY).

Forward Looking Statement

This press release contains forward-looking statements as defined in the Private Securities Litigation Reform Act of 1995. Forward-looking statements are statements that do not represent historical facts. We use words such as "will" and "expected" and similar expressions to identify forward-looking statements. Forward-looking statements in this press release include, but are not limited to, statements regarding the planned delivery of solar technology and equipment, planned construction of the solar systems in Spain, and the expected annual energy production increases delivered by SunPower's tracking technology over fixed-tilt systems, and the anticipated project completion date. These forward-looking statements are based on information available to us as of the date of this release and 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 our control. In particular, risks and uncertainties that could cause actual results to differ include construction difficulties or potential delays in the project implementation process; unanticipated delays or difficulties securing necessary permits, licenses or other governmental approvals, and the risk of continuation of supply of products and components from suppliers to PowerLight, including competitors of SunPower. You should carefully consider these and other risk factors contained in documents that the company files with the SEC, including the Form 10-K for fiscal 2006. These forward-looking statements should not be relied upon as representing our views as of any subsequent date, and we are under no obligation to, and expressly disclaim any responsibility to, update or alter our forward-looking statements, whether as a result of new information, future events or otherwise.

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