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SunPower Media Contact: Ingrid Ekstrom, (510) 260-8368

www.sunpowercorp.com

Southern California Edison Media Contact: Gil Alexander, (626) 302-2255

www.edison.com/pressroom

Southern California Edison Investor Relations Contact: Scott Cunningham, (626) 302-2540

www.edison.com/investors

**Southern California Edison Orders 200 Megawatts of SunPower Panels
for Large Utility Solar Project**

ROSEMEAD, Calif., March 10, 2010 – Southern California Edison (SCE), an Edison International company (NYSE:EIX), and SunPower Corp. (Nasdaq: SPWRA, SPWRB) announced today that SunPower has won a contract to provide solar technology for generating up to 200 megawatts, or 80 percent, of the solar power capacity needed for the utility’s large solar photovoltaic installation program.

During the next five years, SCE plans to install, own and operate 250 megawatts of solar generating capacity, most of it on otherwise unused large warehouse rooftops. The large one- to two-million-watt solar installations will be connected directly to neighborhood distribution circuits where the leased rooftops are located.

“The anticipated benefits of this agreement with SunPower include panel costs that will allow us to meet our commitment to increasing our customers’ supply of renewable energy while reducing the cost of installed solar photovoltaic power in California,” said SCE President John R. Fielder.

SCE is purchasing the SunPower T5 Solar Roof Tile product, which integrates into a single unit a solar panel, frame and roof mounting system, thereby reducing installation time and costs. In addition, the SunPower product was selected because it will allow SCE to produce more power per installation.

“The SCE program reflects the growing value of advanced solar panel technology as a reliable, cost-effective energy resource that can be installed quickly, anywhere and at any scale,” said Howard Wenger, president of SunPower’s utilities and power plant business group. “SunPower applauds SCE’s commitment to rooftop solar development, which is unprecedented in the utility industry.”

In a related development, on January 21, 2010, the California Public Utilities Commission approved the process to be used for a second track of solar installations that will

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SCE Places Major Solar Panel Order with SunPower

Page 2

double the size of SCE's photovoltaic program. Regulators previously directed SCE to conduct a competitive solicitation offering long-term power contracts to independent solar power providers willing to install an additional 250 megawatts of photovoltaic generation. SCE hopes to launch the solicitation later this month. Eventually, the two installation tracks will add a total of 500 megawatts to the solar generating capacity of Southern California's power resources – the largest U.S. photovoltaic program ever undertaken.

SCE Solar Project Benefits

- New generation sources will be installed in areas where customer demand is rising.
- The installations will speed up California's deployment of solar generation while major new renewable energy transmission lines are being built such as SCE's 4,500 megawatt Tehachapi Renewable Transmission Project.
- SCE grid engineers will be studying the electrical effects of a high penetration of photovoltaics on distribution circuits and adapting circuits to accommodate these large installations. The information gained will be shared with the power industry.
- SCE anticipates its solar power project will create as many as 800 new green jobs in Southern California in the solar industry. The International Brotherhood of Electrical Workers, one of SCE's project partners, is supporting the project through the expansion of its solar installation apprentice training program.

About SunPower

Founded in 1985, SunPower Corp. (Nasdaq: SPWRA, SPWRB) designs, manufactures and delivers the planet's most powerful solar technology broadly available today. Residential, business, government and utility customers rely on the company's experience and proven results to maximize return on investment. With headquarters in San Jose, Calif., SunPower has offices in North America, Europe, Australia and Asia.

About Southern California Edison

An Edison International (NYSE:EIX) company, Southern California Edison is one of the nation's largest electric utilities, serving a population of nearly 14 million via 4.9 million customer accounts in a 50,000-square-mile service area within Central, Coastal and Southern California.

SunPower's Forward Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are statements that do not represent historical facts and may be based on underlying assumptions. SunPower uses words and phrases such as "up to 200 megawatts" to identify forward-looking statements in this press release, including forward-looking statements regarding SCE's total purchase commitment. Such forward-looking statements are based on information available to SunPower as of the date of this release and involve a number of risks and uncertainties, some beyond SunPower's control, that could cause actual results to differ materially from those anticipated by these forward-looking statements, including risks and uncertainties such as SCE's exercising early termination rights to purchase less than 200 megawatts during the term of the agreement. These forward-looking statements should not be relied upon as representing SunPower's views as of any subsequent date, and SunPower 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 events or otherwise.