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Contact: Diandra Weldon  
Direct: (408) 503-7021  
Cell: (408) 839-3040  
E-mail: [dweldon@sj-solar.com](mailto:dweldon@sj-solar.com)  
[www.sj-solar.com](http://www.sj-solar.com)

## **CPV CELL SUPPLIER TO RECEIVE NREL PHOTOVOLTAIC INCUBATOR FUNDING**

**\$3 Million to be awarded to III-V multi-junction company in San Jose, CA**

SAN JOSE, Calif., January 26, 2010 — Solar Junction, a developer of high efficiency multi-junction cells for the concentrated photovoltaic (CPV) market, today announced it is the recipient of a \$3 million Photovoltaic (PV) Incubator subcontract. The funding is awarded by the U.S. Department of Energy's National Renewable Energy Laboratory (NREL) to foster innovation and growth in the domestic PV industry.

"Solar Junction is pleased to be recognized by NREL as a technology innovator in the dynamic solar industry. NREL's support of our technology-diverse pathway to high efficiency, next generation solar cells is a tremendous boost to our company," said Jim Weldon, CEO of Solar Junction.

Solar Junction's PV Incubator proposal focused on commercialization of multi-junction cells based on dilute nitride compounds. The benefits to CPV module manufacturers is a cell with increased collection efficiency, a market-leading efficiency roadmap and high reliability, enabling CPV to be cost competitive in the solar market.

"Solar Junction's progressive lattice-matched approach is designed to maintain the high reliability of existing multi-junction solar cells, while achieving significantly higher efficiencies. Most important, this award gives Solar Junction the opportunity of expanded collaboration with NREL, in addition to the financial benefits and recognition," said Vice President of Business Development, Dr. John Herb.

Solar Junction is the first company to commercialize dilute nitrides for multi-junction solar cells. This award will help Solar Junction move its technology forward with guidance and help from the experts at NREL.

## **About Solar Junction**

Solar Junction is a developer of high efficiency III-V multi-junction solar cells based on dilute nitride compounds. The company is dedicated to providing the industry's highest efficiency solar cells to enable CPV to be a cost effective energy solution. Founded in 2007, Solar Junction is headquartered in San Jose, California. Current investors include New Enterprise Associates, Draper Fisher Jurvetson and Advanced Technology Ventures. For more information, please visit [www.sj-solar.com](http://www.sj-solar.com)

## **About NREL**

NREL is the U.S. Department of Energy's primary national laboratory for renewable energy and energy efficiency research and development. NREL is operated for DOE by the Alliance for Sustainable Energy, LLC.

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