

## **Day4 Energy Gains Higher Solar Module Efficiency Listing for California Market**

*Day4's TUV Certification Leads to Increased Efficiency Ratings from the California Energy Commission*

**BURNABY, BC – December 13, 2007** – Day4 Energy Inc., a leading manufacturer of high performance, cost-effective solar electric modules, today announced that the California Energy Commission (CEC) has re-evaluated the company's Day4 48 MC modules and ranked its highest performance modules within the top five percent of the most efficient crystalline silicon products that qualify for the California Solar Initiative rebate program.

"Day4 Energy was founded on the highest standards of performance, quality and cost efficiency. Just one year after introducing product to market, milestone qualifications like IEC and UL certifications place Day4 Energy firmly among the premier global providers of solar energy modules," said Prof. Leonid Rubin, CTO for Day4 Energy. "This most recent evaluation by the CEC confirms the in-house findings of our own scientific team: that the Day4 Electrode manufacturing technology delivers an outstanding product and excellent performance at lower production and materials costs."

In order to qualify for California's solar rebate program, the CEC requires independent testing by PVUSA to assign a Practical Test Condition (PTC) rating which in turn determines the level of rebate for installers and customers. These test conditions were developed to independently evaluate module performance under practical field conditions. The CEC recently adjusted its module performance ratings using IEC 61215 evaluation standards, a testing procedure better adjusted to reflect actual module output. With a higher CEC module power rating, customers will receive more funding from state programs such as the California Solar Initiative rebate program.

In October 2007, Day4 Energy passed stringent TUV testing according to IEC 61215 Edition 2 / IEC 61730 (certificate ID number 0000022023) standards. The issuance of the TUV qualification confirmed that Day4 Energy's solar modules meet rigorous global product safety and quality codes. Upon notification of this certification, the CEC re-evaluated the Day4 module PTC performance resulting in an overall increase of Day4 Energy listed module efficiency ratings by 0.991 percent.

The highly efficient Day4 48 MC solar module is based on the company's proprietary Day4 Electrode technology, an innovative approach to module construction that directly replaces the decades-old soldering connection methods to improve module efficiency, decrease costs and enable continued innovation in solar technology development.

### **About Day4 Energy:**

Headquartered near Vancouver, British Columbia, Day4 Energy Inc. designs, manufactures and sells photovoltaic (PV) modules based on its patented Day4 Electrode technology, a proprietary method of contacting and interconnecting solar cells. The Day4 Electrode produces PV panels of high power density, increased lifetime and uncompromised aesthetic appearance. The advanced solar module construction method increases the performance of conventional silicon panels and enables the next-generation of PV innovation. Day4 partners with the industry's leading PV cell producers to deliver UL-, CE- and TUV-certified commercial and residential solar products to customers throughout Europe and North America. For more information, visit:

[www.day4energy.com](http://www.day4energy.com)

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