



## **Day4 Energy Increases Production Capacity 300% to 47MW, 25% Ahead of Plan**

### ***Adds Scale, Automation of Proprietary Day4 Electrode Manufacturing Process***

Burnaby, BC – July 15, 2008 - Day4 Energy Inc. (TSX: DFE), a leading manufacturer of high performance, cost-effective solar electric modules, today announced the successful completion of the first phase of its aggressive manufacturing expansion. The new Phase I production equipment installed in the Company's Burnaby production facilities adds 35 megawatts (MW) of production capacity to its current production line. The Phase I expansion is approximately 25% larger than the expansion originally planned by the Company and increases total current annual production capacity to 47 MW, four times the Company's Q4 2007 capacity of 12 MW. The Company's Phase II expansion, which calls for an additional 50MW of production capacity, is now well underway, driven by continued international partner and customer demand for Day4 Energy's advanced solar products.

"We had two core objectives for Phase I: expanding production to meet demand and completion of the industrial scale-up of our proprietary manufacturing process. I am proud to report that we have successfully achieved both objectives on schedule, and on budget," said George Rubin, president of Day4 Energy. "Quickly increasing our production capabilities four-fold was critical to meeting our customer fulfillment objectives against our backlog – this expansion gives us the latest generation tools and manufacturing lines that we need to respond to the high demand for our products. With the latest generation of our production equipment we have successfully implemented full automation of the Day4 Electrode manufacturing process thus completing industrial scale-up of our proprietary technology. We are now in position to move forward with global scale expansion, which includes an accelerated implementation of the third party manufacturing strategy."

Neil Lang, who recently joined Day4 Energy as chief operating officer added: "Day4 Energy embarked on an ambitious growth strategy for 2008, and I am pleased to report our progress is on schedule. With our Phase I expansion now complete, our immediate focus is on production ramp-up. We have already initiated production on the first part of the line and are looking to bring the rest of the equipment on-line in short order. "

The new production line features the latest generation of Day4 Energy's proprietary production equipment, including a full automation of the Company's manufacturing process for the Day4 Electrode. The patented Day4 Electrode, an innovative approach to module construction that directly replaces decades-old soldering methods, is the Company's next generation platform for PV module manufacturing and is now scaled for large volume roll-out. By improving connections to and between photovoltaic (PV) cells, the Day4 Electrode produces quality solar electric products with higher performance, longer lifetime, improved aesthetics and lower cost. More importantly, the Day4 Electrode provides for entirely new and innovative PV cell designs to be utilized providing greater power and cost efficiencies previously unavailable to the industry. Day4 Energy supplies its advanced solar modules to utility, commercial and residential solar electric installations throughout North America, Europe and Asia.

#### **About Day4 Energy:**

Headquartered near Vancouver, British Columbia, Day4 Energy Inc. (TSX: DFE) designs, manufactures and sells photovoltaic (PV) modules based on its patented Day4 Electrode

technology, a proprietary method of contacting and interconnecting solar cells that produces PV panels of high power density, increased lifetime and uncompromised aesthetic appearance. Day4 Energy partners with the industry's leading PV cell producers to deliver IEC- and UL-certified commercial and residential solar products to customers throughout Europe and North America.  
[www.day4energy.com](http://www.day4energy.com)

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