



**News Release  
For Immediate Release**

**ACI ecoTec Set to Dominate Global Supply of Wafer Process Carriers for Solar Cell Production**

- Day4 subsidiary on schedule to deliver more than 5,000 of its ecoCarrier™ in 2010
- Today, ACI ecoTec accounts for more than 50% of the estimated world-wide market for wafer process carriers

**Burnaby, BC, December 1, 2010** - Day4 Energy, a leading global provider of solar photovoltaic (PV) products and solutions, announces its subsidiary, ACI ecoTec GMBH (ACI), a leading production automation and process equipment supplier for the photovoltaic industry, is on target to deliver more than 5,000 of its ecoCarrier™ in 2010, extending its market share to account for more than 50% of the estimated world-wide market for process carriers. The announcement marks a 30 % increase over the same 12 month period in 2009.

Designed and built in Germany, the ACI ecoCarrier is a state of the art solution integral to the process of manufacturing, transporting and stocking photovoltaic wafers and cells in wet-chemical batch processing. The carrier features unmatched stability with non-existent dead-spots and holds between 50 and 100 wafers per carrier ranging in size from 125 to 156 mm for optimum processing results. The ecoCarrier is made from high grade materials specially coated to resist rugged environmental conditions and dramatic shifts in temperature with excellent drying capability to reduce cross contamination between processes. Its high position accuracy and stable notched frame allows for the precision required in automated loading and unloading of wafers in the PV cell manufacturing process.

“We have tested various carriers on the market. The ACI ecoCarrier has excellent overall performance and provides an important added value in our process chain” remarked Marc Rogovin , Vice President, CPO, SUNIVA, Inc., a world leader in PV cell and module technology. “Its innovative design and materials help reduce breakage, boost cell production and minimize lead times” concluded Mr. Rogovin.

“In light of our recent merger, it’s rewarding to see ACI’s global recognition as the standard solution for carrying and processing solar PV wafers and cells during solar cell manufacturing” says George Rubin, President of Day4 Energy. “We look forward to celebrating many more joint successes as we combine our innovative technologies and processes in the advancement of the solar PV industry.”

The recent combination of Day4 Energy’s proprietary and patented technologies with ACI’s specialized equipment and manufacturing processes resulted in the launch of Day4 solarSYSTEMS, a revolutionary franchise turn-key manufacturing program that significantly alters the traditional approach to manufacturing and distributing solar photovoltaic cells and modules. To learn more, please visit [www.day4solarSYSTEMS.com](http://www.day4solarSYSTEMS.com).

**About Day4 Energy**

Headquartered in Vancouver, Canada, Day4 Energy is a leading global provider of solar photovoltaic products and solutions. Active in the areas of research & design, manufacturing, technology licensing and all aspects of project management, Day4 Energy is enabling the growth of solar energy throughout the world. Day4 is listed on the Toronto Stock Exchange under the symbol “DFE”. For more information, please visit [www.day4energy.com](http://www.day4energy.com).



### **About Day4 solarSYSTEMS**

An industry first, Day4 solarSYSTEMS is a program that enables businesses to manufacture, distribute and sell certified DAY4 branded solarMODULES in their local region. It's a revolutionary approach – a turnkey manufacturing package that allows participants to swiftly establish a production facility and generate revenue growth. Launched in early 2010, Day4 solarSYSTEMS is a turnkey manufacturing program to expand the supply and market penetration of Day4 branded solar modules and increase the worldwide adoption of solar. To learn more, please visit [www.day4solarsystems.com](http://www.day4solarsystems.com)

### **About ACI ecoTec GmbH**

ACI ecoTec GmbH located in South Germany, develops, builds, and integrates state-of-the-art production automation and process equipment for the photovoltaic industry. Products include the ecoSol® for the production of Solar Modules; the ecoContact™ for contacting of Thin Film Modules and Cells; the ecoSplit™ for raw wet wafer separation, and a leading market-share process carrier for solar wafers and cells, the ecoCarrier™. In 2010, ACI was recognized as one of the most innovative companies in Germany by the Vienna University of Economics and Business Administration. Day4 Energy completed the acquisition of ACI ecoTec in November, 2010. For more information, please visit [www.aci-ecotec.com](http://www.aci-ecotec.com).

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### **Forward Looking Statements**

*This news release contains forward-looking information. These statements relate to future events or future performance and reflect management's current expectations and assumptions. A number of factors could cause actual events, performance or results to differ materially from the events, performance and results discussed in the forward-looking statements. These forward-looking statements are made as of the date hereof and the Company does not assume any obligation to update or revise them to reflect new events or circumstances.*