



## U.S. Commerce Department Honors Ascent Solar with Export Achievement Certificate

THORNTON, Colo., Jul 14, 2010 (BUSINESS WIRE) -- Ascent Solar Technologies, Inc. (NASDAQ:ASTI), a developer of state of the art flexible thin-film solar modules, announced today it received a federal Export Achievement Certificate for its success in exporting clean technology to various international markets.

The award recognizes the international market development and sales of Ascent Solar's unique flexible and light weight CIGS thin-film modules for building materials, portable power, and defense and transportation markets. All of which have generated additional exports of US-manufactured products.

Suresh Kumar, Assistant Secretary of Commerce and Director of the U.S. Commercial Service stated, "Ascent Solar Technologies is an excellent example of how innovative U.S. clean technologies are working to create a more sustainable world environment while supporting economic growth and jobs here at home. Through the National Export Initiative, President Obama is committed to expanding export opportunities, and it's small and medium-sized businesses such as Ascent Solar that will be the backbone of this effort. I congratulate this outstanding company for doing a job that is valuable to the American economy."

Farhad Moghadam, President and CEO of Ascent Solar, stated "Receiving the Export Achievement Certificate is an honor and a privilege, one that we are very proud of. Through our international partners in places like Europe, Asia and India we are helping to enable new ways to create solar integrated building products, portable power solutions and help increase mileage for electric transportation. Export is a significant part of our business and certainly vital to our Nation's economy. We are proud to participate and do our part as a Colorado company."

### About Ascent Solar Technologies:

Ascent Solar Technologies, Inc. spun off in 2005 from ITN Energy Systems, is a developer of thin-film photovoltaic modules with substrate materials that can be more flexible and affordable than most traditional solar panels. Ascent Solar modules can be directly integrated into standard building materials, commercial transportation, space applications, consumer electronics for portable power or configured as stand alone modules for large scale terrestrial deployment. Ascent Solar is headquartered in Thornton, Colo. Additional information can be found at [www.ascentsolar.com](http://www.ascentsolar.com).

### Forward Looking Statements:

Statements in this press release that are not statements of historical or current fact constitute "forward-looking statements." Such forward-looking statements involve known and unknown risks, uncertainties and other unknown factors that could cause the Company's actual operating results to be materially different from any historical results or from any future results expressed or implied by such forward-looking statements. In addition to statements that explicitly describe these risks and uncertainties, readers are urged to consider statements that contain terms such as "believes," "belief," "expects," "expect," "intends," "intend," "anticipate," "anticipates," "plans," "plan," to be uncertain and forward-looking. The forward-looking statements contained herein are also subject generally to other risks and uncertainties that are described from time to time in the Company's filings with the Securities and Exchange Commission.

SOURCE: Ascent Solar Technologies, Inc.

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