



November 21, 2017

Ascent Solar honored by visit from US Senator Gardner

THORNTON, CO -- (Marketwired) -- 11/21/17 -- Ascent Solar Technologies, Inc. (OTCQB: ASTI), a developer and manufacturer of state-of-the-art, lightweight, and flexible thin-film photovoltaic (PV) solutions, hosted US Senator Cory Gardner to discuss the opportunity and applicability presented by Ascent's unique technology.

Sen. Gardner, one of two US Senate representatives from Colorado, is on the Senate Energy & Natural Resource Committee and is the Chairman of the Senate Energy Subcommittee. In this official capacity, Sen. Gardner was a member of a delegation that recently took a tour of Puerto Rico. Ravaged by Hurricane Maria, the U.S. territory continues on the road to restoring its infrastructure, including power, affecting the citizens on many levels. Ascent's XD12 (USB 12W, 2A) portable solar solution offers the potential of being able to provide portable power to the numerous first responders and affected population, offering a sense of normalcy and safety as Puerto Rico continues to rebuild. Sen. Gardner's request to visit Ascent Solar represents an effort to further understand the capabilities of our solar technology, and how it can make an impact not only in Colorado, but throughout the United States.

"The visit from Senator Gardner signifies another step in our strategic goal to further integrate our solar within the government and public sector markets," said Victor Lee, President and CEO of Ascent Solar. "As the only remaining US-based thin-film CIGS solar manufacturer, we have the ability to integrate our solar in places where other solar cannot go. We are eager to continue to demonstrate our unique capabilities in efforts to provide our solar technology for government projects moving forward."

ABOUT ASCENT SOLAR TECHNOLOGIES, INC:

Ascent Solar Technologies, Inc., an ISO 9001-2015 certified company, is a developer of thin-film photovoltaic modules using flexible substrate materials that are more versatile and rugged than traditional solar panels. Ascent Solar modules were named as one of the top 100 technologies in both 2010 and 2015 by R&D Magazine, and one of TIME Magazine's 50 best inventions for 2011. The technology described above represents the cutting edge of flexible power and can be directly integrated into consumer products and off-grid applications, as well as other aerospace applications. Ascent Solar is headquartered in Thornton, Colorado, where the company's quality management system has achieved ISO 9001:2015 certification. More information can be found at 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.

Ascent Solar Technologies

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