

Ideal Power to Deliver Two-Megawatts of its SunDial[™] Plus Inverters for Large-Scale Deployment of Advanced Solar + Storage Solution

AUSTIN, Texas and PITTSBURGH, April 02, 2018 (GLOBE NEWSWIRE) -- <u>Ideal Power</u> Inc., (NASDAQ:IPWR), an innovative power conversion technology company, and Brantingham & Carroll International Ltd. (BCI), a global leader in mechanical steel, design, engineering and global manufacturing, signed a purchase order agreement for approximately two megawatts of Ideal Power's SunDial[™] series products. BCI is the EPC (Engineering, Procurement and Construction) contractor for a high-profile demonstration project that will integrate Ideal Power's SunDial[™] Plus inverters and an advanced solar + storage solution into the first large scale deployment of its kind. Initial SunDial[™] units will be shipped in the next week with the bulk of the shipments scheduled for the middle of the second quarter of 2018.

By deploying Ideal Power products, BCI will provide a complete turnkey solar + storage system integrating the latest, best in class solar mounting solution, battery, inverter and system control software to deliver impressive efficiency levels and a lifespan far exceeding current lithium ion solutions while eliminating issues around system degradation.

"BCI is excited to deploy this truly innovative solar + storage technology to the market," said Josh Beck, Senior Project Manager for Special Technology Programs at BCI. "We believe that the overall solution is truly remarkable and will redefine the way we look at energy storage for many years to come. Combining the long duration battery with an Ideal Power inverter and a best in class solar mounting solution will allow BCI to quickly deploy a fieldready solution that represents the future of energy production and distribution."

"Our products are an excellent complement to long duration battery solutions," said Ideal Power CEO Dan Brdar. "Their unique multiport, bi-directional capabilities and other advanced features greatly simplify and ease installation, improve performance and enhance the overall value proposition of the solution. We are excited to be partnered with BCI in launching this groundbreaking solar + storage solution."

About Ideal Power Inc.

Ideal Power (NASDAQ:IPWR) is a power conversion technology company that delivers innovative solutions to system integrators and project developers enabling distributed energy resources for applications both on and off the grid. Ideal Power's products deliver reliability and compelling return on investment for renewable energy and storage applications at a

competitive cost, backed by first-rate customer service. With its patented power conversion technology, Ideal Power supports a broad set of growing markets, including solar + storage, battery energy storage and microgrids. For more information, visit <u>www.IdealPower.com</u>.

About Brantingham & Carroll International Ltd. (BCI)

BCI is a vertically integrated technology accelerator and innovation investor that specializes in commercializing emerging technologies within the renewable energy and energy storage sectors. With offices in more than 10 countries throughout North America, South America, Europe and Asia, BCI has a proven track record of helping its clients and partners win business and manage streamlined supply chains that focus on the perfect mixture of quality control and cost reduction.

BCI's focus on supportive engineering and manufacturing for renewable energy technologies has resulted in the successful investment and product launch of solar energy systems, wind energy solutions, next generation commercial energy storage technology, and engineered sustainable agricultural systems. For more information, click <u>here</u>.

Safe Harbor Statement

All statements in this release that are not based on historical fact are "forward looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995 and the provisions of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. While management has based any forward-looking statements included in this release on its current expectations, the information on which such expectations were based may change. These forward-looking statements rely on a number of assumptions concerning future events and are subject to a number of risks, uncertainties and other factors, many of which are outside of our control that could cause actual results to materially differ from such statements. Such risks, uncertainties, and other factors include, but are not limited to, whether the patents for our technology provide adequate protection and whether we can be successful in maintaining, enforcing and defending our patents, whether a demand for energy storage products will grow, whether demand for our products, which we believe are disruptive, will develop and whether we can compete successfully with other manufacturers and suppliers of energy conversion products, both now and in the future, as new products are developed and marketed. Furthermore, we operate in a highly competitive and rapidly changing environment where new and unanticipated risks may arise. Accordingly, investors should not place any reliance on forward-looking statements as a prediction of actual results. We disclaim any intention to, and undertake no obligation to, update or revise forward-looking statements.

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IDEAL OPOWER

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