



ASAHI GLASS COMPANY AND SOLARIA ANNOUNCE STRATEGIC PARTNERSHIP TO DELIVER ADVANCED BIPV SOLUTIONS TO THE ASIAN MARKET

AGC Japan launches its Sudare powered-by-Solaria product with first commercial installation complete and a pipeline of projects in development

TOKYO, JAPAN and FREMONT, CA, JUNE 21, 2016 – Asahi Glass Company (AGC), world-leading manufacturer of glass, chemicals and high-tech materials, and Solaria Corporation, global provider of solar module technologies, today announced a strategic partnership to bring an AGC Sudare powered-by-Solaria, building integrated photovoltaic (BIPV) solution to the market. As part of AGC Solar’s commitment to ‘empowering solar efficiency’ the company is expanding its BIPV product line.

“Solaria is honored to be working with AGC to help realize our combined vision of creating ubiquitous solar solutions that turn current passive built environments into clean, sustainable, energy generating assets,” said Udi Paret, GM Building Solutions, Solaria Corporation. “AGC’s reputation as a leader in the glass industry is incomparable. To bring to market a powered-by-Solaria product from AGC to its vast customer base as a bankable and warrantied solution enables Solaria to provide the Asian market with its BIPV technology to facilitate the transformation of facades from net energy losses to net gains.”

AGC entered into a relationship with Solaria to develop a new product series to meet the growing demand for sustainable alternatives to traditional windows and facades. Over the last year, AGC conducted rigorous tests, completed a certification process and strategically ramped up its supply chain in preparation for the launch of its new Sudare powered-by-Solaria solution. Combining attractive aesthetics with compelling economics, Sudare powered-by-Solaria is commercially available across Japan and South East Asia for use in building facades and other structural elements.

With the global green building market expected to double by 2018 (according to a report by the World Green Building Council) and the construction glass industry expected to reach \$111 billion by 2020 (Technavio), there is an increased demand for sustainable buildings striving to achieve net zero energy and improved occupant wellness. With the new Sudare powered-by-Solaria product, building owners and developers can now unlock the solar power potential of building facades. The first commercial project was successfully deployed in December 2015 with 75 square meters of windows installed into an existing frame as part of a renovation project. The objective of this installation was to introduce thermal insulation and solar power production, while maintaining architectural appeal with vision glass. The project demonstrates the energy generation potential of 3.7kW of 24 BIPV modules, while simultaneously providing enhanced thermal performance, glare control and effective daylighting.



The new Sudare powered-by-Solaria architectural glass combines Solaria's BIPV technology with AGC's SunJoule glass to create an aesthetically pleasing, energy generating and economically compelling solution. This BIPV product offers builders and developers in Asia a reliable, seamless solar solution to complement the use of traditional architectural glass solutions in commercial buildings.

About AGC Group

AGC Asahi Glass (or also called AGC, Registered Company name: Asahi Glass Co., Ltd., Headquarters: Tokyo, President & CEO: Takuya Shimamura) is the parent company of the AGC Group, a world-leading glass solution provider and supplier of flat, automotive and display glass, chemicals, ceramics and other high-tech materials and components. Based on more than a century of technical innovation, the AGC Group has developed a wide range of cutting-edge products. The AGC Group employs some 50,000 people worldwide and generates annual sales of approximately 1.3 trillion Japanese yen through business in about 30 countries. For more information, please visit: www.agc-group.com.

About Solaria Corporation

Solaria Corporation is a solar technology company that is paving the way for distributed, clean power generation through optimized solutions for a range of applications. Leveraging its proven core technology, field performance and sophisticated automation, Solaria delivers solutions that address a unique set of requirements for the BIPV, agriculture, rooftop and utility markets. Solaria headquarters are in California. For more information, please visit www.solaria.com.

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