



Thursday 12 December 2019

ASX:14D

14D CLOSES DEAL ON AURORA PROJECT

- Aurora Solar Energy Project near Port Augusta now fully owned by 1414 Degrees
- SolarReserve Australia II Pty Ltd to be renamed SiliconAurora Pty Ltd
- Capital servicing requirements to be staged with progressive generation and storage
- Marie Pavlik appointed CEO of SiliconAurora

1414 Degrees (ASX:14D) “The Company” is pleased to announce it has completed the purchase of SolarReserve Australia II Pty Ltd, with the intention to rename it SiliconAurora Pty Ltd (“SiliconAurora”) with a new board.

SiliconAurora owns the advanced Aurora Solar Energy Project (“Aurora Project”) near Port Augusta in South Australia and two early stage solar sites in New South Wales.

The Company has been meeting with key stakeholders while progressing technical and economic modelling for the Aurora Project. 1414 Degrees’ Executive Chairman, Dr Kevin Moriarty said that its modelling showed positive revenues from using its TESS-GRID silicon storage technology with the proposed solar PV generation. “Our plan is to progressively increase the generation at the Aurora Project. This will limit capital servicing requirements while our technology is proved at increasing scale to more than 1,000 MWh.”

1414 Degrees has appointed its Commercial Development Manager, Marie Pavlik, as CEO of SiliconAurora to drive the development of the Project. Marie will commence in January after finishing her senior role with ComAp, a global leader in generator controllers and demand management systems. Marie has been in the leadership team developing ComAp in the Asia Pacific Region for six years, after relocating from Prague where she served an additional eight years with the company. Marie brings extensive experience in renewable energy, market development and commercial growth. She has a Master of Business Administration, Master of Electrical Engineering and is a graduate of the Australian Institute of Company Directors.

“This is a key appointment for a milestone project for 1414 Degrees. We will demonstrate our grid scale thermal storage by systematically building a power station with firmed renewable generation,” Dr Kevin Moriarty said.

FOR FURTHER INFORMATION PLEASE CONTACT:

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ABOUT 1414 DEGREES LIMITED

1414 Degrees believes in a sustainable energy future, where energy is available to all, at all times. Its clean energy storage is set to reduce energy costs by increasing the efficiency of renewable generation and stabilising grid supply. The 1414 Degrees thermal energy storage system (TESS) is unlike any other energy storage system in the world.

1414 Degrees’ technology stores energy generated from electricity or gas and supplies both heat and electricity in the proportions required by consumers. It is unique in its combination of low cost, flexibility of location, scalability, and sustainability.

A TESS prototype was demonstrated in 2016 and this was then scaled twenty times to commission a large electrically charged TESS in December 2018. Acceleration of the technology continued with the Company commissioning a pilot plant at its first commercial site in May 2019 - this biogas fired thermal energy storage system, GAS-TESS, continues to operate at SA Water's Glenelg Wastewater Treatment Plant. 1414 Degrees continues advancing its product development and commercialisation.

SiliconAurora will demonstrate the dawning of a new era in thermal energy storage, piloting grid scale technology using abundant and environmentally friendly silicon.

For more information please visit www.1414degrees.com.au