



8 December 2020

ASX:14D

Aurora Solar Energy Project advancing

Following strong support from shareholders in the recent oversubscribed SPP, 1414 Degrees has accelerated development of its Aurora Solar Energy Project at Port Augusta. Project managers and engineering firms are proceeding with design of the substation and advancing the transmission connection agreement. Key equipment suppliers have been selected for the major components comprising PV, batteries, inverters and power management system.

The size of the first stage of the hybrid plant will consist of 70MW of PV with a 70MW/70MWh battery system (BESS). The BESS can charge off the grid or from the PV, and both can participate in grid stability markets. Financial modelling is well underway to determine the most advantageous business case for interoperation of the PV and BESS, followed by 1414 Degrees TESS.

AUTHORISED BY:

Kevin Moriarty, Executive Chairman

+61 8 8357 8273

ABOUT 1414 DEGREES LIMITED

1414 Degrees believes in a sustainable energy future, where energy is available to all, at all times.

Reliable renewable energy needs low cost long duration storage. 1414 Degrees has developed high temperature thermal energy storage technology to harness the high energy density and storage capacity of silicon. Its technology is clean, locatable, modular, and scalable. The technology secures renewable electricity and enables high temperature process heat users to decarbonise.

Following the successful development of its electrically charged TESS demonstrator, and commissioning of its pilot biogas charged GAS-TESS at SA Water's Wastewater Treatment Plant, the Company is progressing product development and commercialisation. Through its subsidiary SiliconAurora 1414 Degrees is developing the Aurora Solar Energy Project, a dispatchable renewable energy park in Port Augusta, South Australia.

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