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ASX:14D

14D ORDERS 5B MAVERICK FOR INITIAL 70 MW SOLAR DEVELOPMENT AT AURORA

Compact solar layout supports staged development and indicative precinct-wide capacity of approximately 2 GW

Key Highlights

- 1414 Degrees has executed a purchase order for the 5B Maverick solution for 70 MW of solar PV across 42 hectares at Aurora
- The Australian-designed, prefabricated solar array system has been selected as Aurora's preferred solar deployment system
- Its compact layout accommodates more solar capacity per hectare, supporting Aurora's indicative potential for approximately 2 GW of solar PV capacity
- Factory assembly and testing reduce on-site installation work, supporting efficient delivery of Aurora's initial solar development
- Aurora combines large-scale solar generation potential with battery storage and proposed grid connections to supply firmed renewable power to the National Electricity Market and behind the meter to data centres and other major energy users

1414 Degrees Ltd (ASX: 14D) ("1414 Degrees" or the "Company") advises that it has executed a purchase order for 5B Maverick systems for the Aurora Energy Precinct's ("Aurora") approved initial 70 MW solar photovoltaic ("PV") development, covering 42 hectares near Port Augusta, South Australia.

The Company has selected the Australian-designed 5B Maverick as Aurora's preferred solar deployment system. Solar panels, cabling and connections are factory-assembled and tested before transport to site, reducing on-site assembly work. The prefabricated units unfold for rapid installation, while their compact layout accommodates more solar capacity per hectare than conventional layouts. The systems ordered for Aurora will be manufactured at 5B's Adelaide facility and transported to the precinct for installation.

The initial deployment covers 42 hectares within Aurora's approved 200-hectare solar development footprint. The Company's assessment indicates that the Maverick layout could accommodate more than 300 MW of solar PV capacity across that footprint, subject to detailed design and any required approval variations.

The Maverick layout supports the indicative precinct-wide potential of approximately 2 GW of solar PV capacity outlined in the Company's 8 September 2026 announcement.



Figure 1 5B Maverick solar array system

Aurora development context

Following completion of the acquisition announced on 21 October 2026, 1414 Degrees now holds full ownership of the Aurora Energy Precinct. The approximately 16 km² precinct is located in South Australia's Upper Spencer Gulf Renewable Energy Zone and is being developed to combine renewable generation, energy storage and supporting infrastructure for high-demand users.

The initial 70 MW solar development forms part of Aurora's Stage 1 grid-scale project, alongside the approved 140 MW / 280 MWh Battery Energy Storage System ("BESS"). The BESS has cleared AEMO's technical requirements, and commercial transmission access negotiations for the proposed 275 kV connection are advancing.

Separately, the Company is progressing a proposed 33 kV connection pathway to support earlier data centre development and electric vehicle charging infrastructure. The Company is pursuing customer commitments and potential power purchase agreements alongside infrastructure investment and project financing.

In July 2026, 1414 Degrees entered into a Heads of Agreement with an Australian data centre operator for the proposed development of up to 1 GW of AI data centre infrastructure at Aurora.

1414 Degrees Executive Chairman, Kevin Moriarty, said:

"Placing this order is a further step towards delivery of Aurora's initial 70 MW solar development.

"The Maverick layout allows us to accommodate considerably more solar capacity within the available land, supporting staged expansion alongside storage, connection infrastructure and customer demand.

"We are progressing power purchase agreements, infrastructure partnerships and financing for project delivery."

Delivery and installation remain subject to final technical and commercial arrangements and project financing. 1414 Degrees will update the market on material developments.

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Dr Kevin Moriarty, Executive Chairman on behalf of the Board of Directors

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ABOUT 1414 DEGREES LIMITED

1414 Degrees (ASX:14D) is advancing an integrated clean-energy and industrial decarbonisation platform spanning grid-scale storage, industrial heat, hydrogen and advanced battery materials.

The Company's strategy combines near-term infrastructure revenue with scalable technology commercialisation, underpinned by deep expertise in energy-dense silicon systems and materials engineering. 1414 Degrees owns the Aurora Energy Precinct in South Australia, a development-ready energy and industrial site spanning 16 km² within the Upper Spencer Gulf Renewable Energy Zone. Aurora is designed for firm renewable electricity and co-located high-demand users, with grid access, development approvals and proximity to fibre infrastructure supporting global connectivity. The site is strategically positioned to support data centre operators and other energy-intensive industries requiring reliable, low-emissions power at scale. The Stage 1 140 MW / 280 MWh Battery Energy Storage System (BESS) represents a near-term revenue opportunity, with expansion potential aligned to customer demand.

Core Platforms:

SiBrick®: Silicon-based thermal energy storage media forming the foundation of the Company's long-duration energy storage systems.

SiBox® (Industrial Heat-as-a-Service): Long-duration energy storage technology that converts low-cost renewable electricity into dispatchable high-temperature heat, supporting industrial decarbonisation across energy-intensive sectors.

SiPhyR®: A silicon-based methane pyrolysis reactor integrating thermal storage to produce low-emissions hydrogen and solid carbon using renewable energy sources.

SiNTL™: A silicon-enhanced anode material designed to increase lithium-ion battery energy density while remaining compatible with existing manufacturing processes.

1414 Degrees' technologies are unified by a single materials platform — leveraging silicon to store, convert and enhance energy across multiple sectors.

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

Forward-looking statements

This announcement includes forward-looking statements which may be identified by words such as 'anticipates', 'believes', 'expects', 'intends', 'may', 'will', 'could', or 'should' and other similar words that involve risks and uncertainties. These forward-looking statements are based on the 1414 Degrees' expectations and beliefs concerning future events as at the date of this announcement. Forward-looking statements are necessarily subject to risks, uncertainties and other factors, many of which are outside the control of 1414 Degrees, which could cause actual results to differ materially from such statements. 1414 Degrees makes no undertaking to update or revise the forward-looking statements made in this announcement to reflect any change in circumstances or events after the date of this announcement.