



8 September 2026

ASX:14D

1414 DEGREES INVITES EXPRESSIONS OF INTEREST FOR GRID-SCALE SOLAR AND BATTERY STORAGE AT AURORA ENERGY PRECINCT

Key Highlights

- EOI launched for strategic funding and development partner(s) for Stage One of the Aurora Energy Precinct grid-scale project
- Stage One targets approximately 70 MW of firm renewable power from a scalable 140 MW BESS and 70 MW solar PV development
- Indicative Stage One development capital of A\$350–550 million (US\$250–400 million)
- Broader 1,580 ha precinct has an indicative pathway to ~2 GW solar PV and ~1 GW firm renewable capacity
- Successful partner(s) to receive rights to participate in development of the broader precinct, with indicative full-development capex of ~A\$2 billion (US\$1.5 billion)

1414 Degrees Ltd (ASX: 14D) ("1414 Degrees" or the "Company") is seeking Expressions of Interest ("EOI") from strategic funding and development partners to participate in the staged development of a large-scale renewable energy platform at the Aurora Energy Precinct in South Australia (the "Project").

The EOI follows the Company's announcement that it had reached agreement to acquire 100% of SiliconAurora Pty Ltd ("SiliconAurora") and marks the next phase of Aurora's development. Located adjacent to a 275 kV transmission line connecting BHP operations to the north with the National Electricity Market at Port Augusta, the precinct is being developed as a staged solar photovoltaic (PV) generation and battery energy storage (BESS) platform to supply firm renewable power to mining, data centres and other high-intensity energy users, starting with approximately 70 MW of firm renewable power and providing an indicative pathway to approximately 2 GW of solar PV and 1 GW of firm renewable capacity.

To support this process, the Company has prepared an indicative development plan for the Project, which is being used to test the level of interest from prospective investment partners ahead of a formal partner selection process.

OVERVIEW OF THE AURORA ENERGY PRECINCT

The Aurora Energy Precinct is an approximately 16 km² development site located 25 km north of Port Augusta, South Australia, directly adjacent to a 275 kV transmission line and fibre-optic corridor. Stage One of the grid-scale platform comprises an approved scalable 140 MW BESS and a scalable 70 MW solar PV project, with Australian Energy Market Operator (AEMO) approval secured in 2026.

Stage One provides an initial development platform, with expansion potential through a pathway to approximately 2 GW solar PV and 1 GW firm renewable capacity across the full 1,580 hectare precinct, which is held under long-term Government/Crown lease.

STAGE ONE FUNDING SOUGHT	DEVELOPMENT AREA	LAND TENURE	FULL PRECINCT DEVELOPMENT CAPEX
AUD\$350–550m _x	1,580 ha	Long-term Government / Crown lease	~A\$2bn

STAGE ONE CAPACITY 140 MW BESS + 70 MW solar PV	GRID CONNECTION Adjacent 275 kV transmission corridor	FULL PRECINCT RENEWABLE POTENTIAL ~2 GW solar PV/ ~1 GW firm renewable capacity	REGULATORY STATUS AEMO 5.3.4 / Generator Performance Standards approval secured
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INVESTMENT HIGHLIGHTS

- **Late-stage and de-risked:** approvals secured for an initial 140 MW BESS and 70 MW solar PV project.
- **Strategic grid and fibre position:** located immediately adjacent to a 275 kV transmission corridor and two fibre-optic lines, supporting mining and regional growth.
- **Strategic offtake optionality:** renewable-powered industrial and behind-the-meter applications provide multiple routes to monetisation.
- **Significant expansion runway:** first rights to the full 1,580 ha precinct provide a pathway to up to 2 GW of PV potential, with up to 1 GW of firm renewable capacity.

DEVELOPMENT PATHWAY

The grid-scale Project is being developed in three stages: Stage 1 (2028/29) comprises the initial 70 MW firm energy project that is the subject of this EOI process; Stage 2 (2030/31) comprises an expansion project with additional BESS and PV capacity to support 200–500 MW of firmed power; and Stage 3 (2031+) comprises the ultimate 1 GW firm power platform, supported by a new 330 kV network link and Northern Water scheme infrastructure.

PROCESS AND TIMELINE

JAN 2026 AEMO approval achieved	NOW Expressions of Interest invited	DEC 2026 Partner selection concluded	EARLY 2027 Targeted financial close	2028/29 Stage One commercial operation
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Successful partner(s) selected through this process will also receive first rights to develop the broader 1,580 ha precinct, with indicative full-development capital expenditure of approximately A\$2 billion.

COMMENTARY

1414 Degrees' Executive Chairman Dr Kevin Moriarty said:

"With ownership secured and transmission line access well advanced, we are working to lock in power purchase agreements and attract investors to develop Aurora's grid-scale."

We recently appointed Shane Masters as CEO of SiliconAurora. Shane brings significant legal, finance and international private equity experience to this next phase and has a clear focus on achieving commercial results for our shareholders."

AUTHORISED BY:

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

For investor enquiries or further information, please contact:

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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.

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

Core Platforms:

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

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.

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 16km² 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.

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.