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27 July 2026 ASX:14D

UP TO 1 GW AI DATA CENTRE PARTNERSHIP FOR AURORA ENERGY PRECINCT

Key Highlights

- 1414 Degrees has signed a Heads of Agreement to partner with an Australian data centre operator to develop up to 1 GW (gigawatt) of AI data centre infrastructure at the Aurora Energy Precinct, anchored on Aurora's renewable generation and battery storage assets.
- The operator has been granted exclusivity over an initial 40-hectare development parcel within Aurora's 1580-hectare landholding.
- Development is proposed in stages: an indicative 17 MW (megawatt) starter campus utilising the 33kV power connection, a 200 MW anchor campus following connection of the 275kV transmission line, and a longer-term pathway to gigawatt scale as Aurora's up to 900 MW of solar generation and 140 MW / 280 MWh BESS are built out.
- This partnership is a further monetisation pathway for Aurora, sitting alongside the Company's existing BESS and EV charging development plans.
- As announced on 20 July 2026, 14D has entered the Electric Vehicle (EV) charging market, with planned EV charging infrastructure development at Aurora for heavy transport fleets on the Stuart Highway from Olympic Dam.
- Major AI infrastructure companies, including Anthropic, have publicly indicated requirements for 500 MW-plus sites in Australia, boding extremely well for Aurora's commercial prospects.
- Amazon has entered power agreements with nine new renewable projects, including 1 windfarm and 10 solar and battery projects, in New South Wales and Victoria, as the technology company seeks to source renewable power for its datacentre operations in Australia.[1]

1414 Degrees Ltd (ASX: 14D) ("1414 Degrees" the "Company"), through its subsidiary SiliconAurora Pty Ltd, is pleased to announce it has entered into a Heads of Agreement for a partnership to develop up to 1 GW of AI data centre infrastructure on the Aurora Energy Precinct (Aurora) in South Australia, anchored on Aurora's firmed renewable generation and storage assets.

The modular data centre technology is designed for renewable generation and storage assets, and can be picked up and relocated or replaced as technology develops. Aurora's proposed combination of 33kV, 275kV grid connections with large-scale solar development and grid-scale battery storage is well matched to cater for this infrastructure.

The agreement initially provides exclusivity over a development parcel during the term of the agreement. Overall, Aurora comprises approximately 1580 hectares with long-term tenure and up to 900MW of solar generation potential, an approved 140 MW / 280 MWh battery energy storage system, high-voltage connection infrastructure and associated land, fibre and water access.

The development is proposed in three stages. An indicative 17 MW starter campus would draw on the 33kV power connection announced by the Company last week[2], allowing early-stage development ahead of full renewable build-out. A 200 MW anchor campus would follow once the 275kV transmission line is connected, with a longer-term pathway to gigawatt-scale data centre capacity as Aurora's full renewable generation is progressively developed.

It is the parties' intention to negotiate definitive agreements for the co-location of the AI compute infrastructure on Aurora, supported by access to land, behind-the-meter renewable energy, battery storage, grid connection infrastructure and associated precinct services.

[1] https://www.theguardian.com/technology/2026/apr/15/amazon-enters-agreements-nine-australian-renewable-projects-power-datacentres

[2] ASX announcement 20 July 2026 14D plans electric vehicle (EV) charging & fast-tracks modular data centres

Under the proposed structure, 1414 Degrees would provide the development parcel, power and connectivity inputs, while the data centre partner would provide the capital, technical expertise and operating capability required to deploy and operate the AI data centre infrastructure.

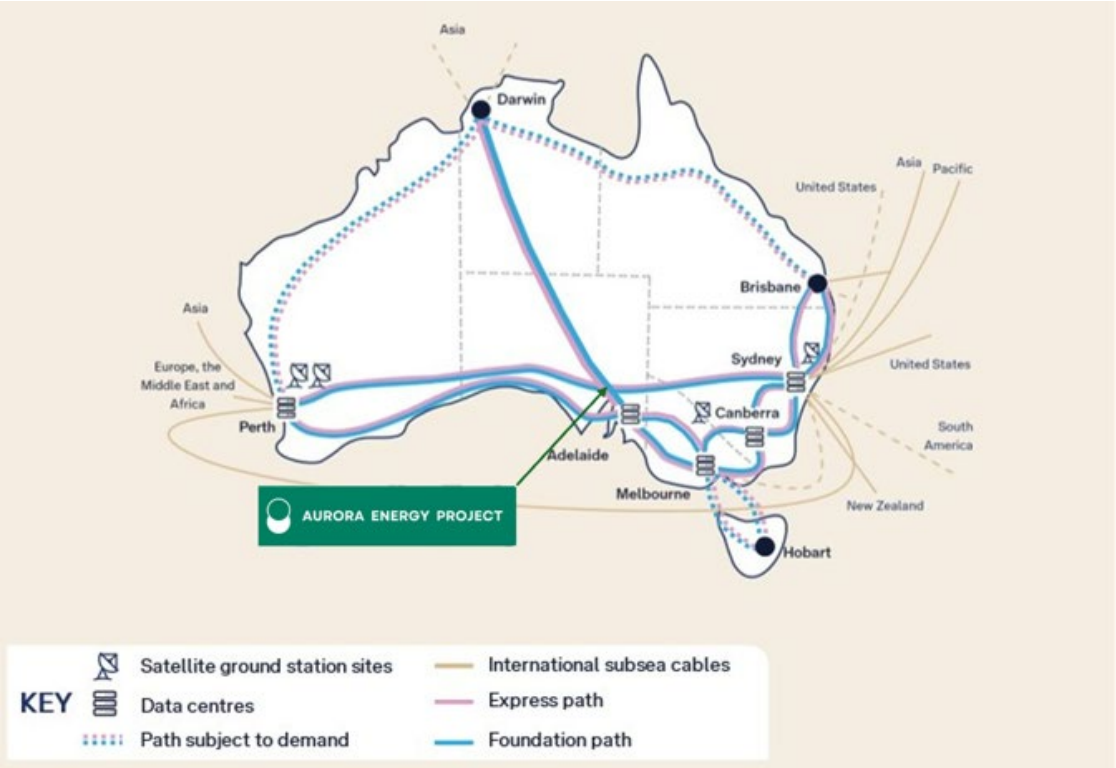
The Heads of Agreement is non-binding except for specified provisions, including exclusivity over the 40 hectare parcel and right of first refusal for generation capacity for the term of the heads of agreement. Commercial terms including lease and access fees, power tariffs, participating interest in data centre earnings, connection arrangements, metering, retail and embedded network arrangements remain subject to negotiation.

Progression of the proposed project is conditional on satisfactory mutual due diligence, internal and Board approvals, availability of suitable power and connection capacity, regulatory and planning approvals, and negotiation and execution of definitive agreements. The parties also intend to cooperate with SA Power Networks, ElectraNet and other relevant stakeholders to progress connection and transmission arrangements.

Figure 1. Conceptual rendering of the approved Aurora BESS and renewable generation facilities

Figure 2. An example of a modular data centre

Existing infrastructure advantages



Aurora's existing infrastructure, including transmission, distribution, telecommunications and water access, provides a strong foundation for a range of commercial energy developments. Combined with its strategic location and development-ready landholding, these infrastructure advantages position Aurora as a flexible multi-use precinct capable of supporting renewable energy projects, energy storage assets, industrial customers and electrified transport infrastructure.

Dr Kevin Moriarty, Executive Chairman of 1414 Degrees, said:

"This agreement validates Aurora's strategy of attracting energy-intensive industries to a site purpose-built for renewable generation, storage and grid connectivity. The 33kV connection lets us start generating value from part of the precinct now, while the 275kV build-out and Aurora's solar and battery storage development continue in parallel."

1414 Degrees will keep the market updated as definitive agreements are executed or as other material developments arise, consistent with its continuous disclosure obligations.

AUTHORISED BY:

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 16km² within the Upper Spencer Gulf Renewable Energy Zone. Aurora is designed for firmed 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.