CLEAN SCALABLE ENERGY STORAGE™

15 June 2026

ASX:14D

AURORA ENERGY PRECINCT ADVANCES TO COMMERCIAL POWER TRANSMISSION ACCESS

SEVERAL DATA CENTRE COMPANIES ARE CURRENTLY ASSESSING INVESTMENT ON THE SITE

KEY HIGHLIGHTS

- **Aurora Energy Precinct is a large renewable energy and battery energy storage (BESS) site being developed by 14D in South Australia. It is expected to become a major hub for grid-scale energy storage, renewable generation, data centre infrastructure, and industrial decarbonisation**
- **Commercial negotiations progressing with BHP under the Hill-to-Hill (H2H) term sheet and with ElectraNet for the substation and Transmission Connection Agreement**
- **Major hyperscalers and AI infrastructure companies, including Anthropic, have publicly indicated requirements for 500 MW-plus sites in Australia[1]**
- **The Aurora BESS project has now completed all technical requirements set by the Australian Energy Market Operator (AEMO), and has advanced to commercial power transmission access negotiations with ElectraNet (South Australia's high-voltage electricity transmission utility)**
- **Aurora's proximity to ElectraNet's 275 kV transmission infrastructure is a significant strategic advantage because it could connect 14D's battery energy storage, solar generation and thermal storage systems to the National Electricity Market (NEM) and supply large customers such as data centres and mining companies with renewable energy**
- **Aurora combines high-voltage transmission proximity, contracted water, fibre connectivity and Crown Sponsorship on a 16 km² site, one of few undeveloped sites in Australia with all four at utility scale**
- **Due diligence currently underway with several Data Centre and BESS groups for potential significant investment in Aurora,** with 14D to provide further progress updates in due course
- **Data centres require access to large amounts of reliable, low-carbon electricity at a time when grid capacity is becoming a major bottleneck for AI and hyperscale data centre growth. Aurora is a potential solution as the world is seeing unprecedented growth in the data centre sector**
- **Alongside 14D's fast-tracked progress in advancing SiNTL™ for drone and aerospace testing and the establishment of its Advisory Board, the Company is committed to commercialising its full suite of energy storage technologies. This Aurora milestone is the latest demonstration of 14D's capacity to bring its technology from concept to end product, and the Company looks forward to providing further updates in due course**
- **The recently appointed Advisory Board is set to assist in streamlining and fast-tracking new markets and opportunities as well as fast-tracking existing 14D projects**
- **14D recently signed with a Ukrainian drone manufacturer, further demonstrating its unique product IP and ability to potentially transform the drone and aerospace sector**

[1] https://www.afr.com/street-talk/anthropic-auditions-australian-data-centre-bosses-for-500mw-contract-20260526-p600vm

1414 Degrees Ltd (ASX: 14D) ("1414 Degrees" the "Company") is pleased to advise that the Aurora Energy Precinct's (Aurora) Stage 1 Battery Energy Storage System (BESS) project has completed the final technical requirements set by the Australian Energy Market Operator (AEMO), advancing the project to commercial transmission access negotiations with ElectraNet.

Aurora is a 16 km² Crown Sponsored precinct approximately 25 km from Port Augusta being developed as a large-scale energy and industrial hub. The site combines access to high-voltage transmission infrastructure, contracted water supply from the SA Water pipeline, fibre connectivity and significant renewable energy generation, positioning it to support data centres, energy-intensive industries and large-scale energy projects.

Figure 1 AI render of Aurora Energy Precinct

Recent reports highlight growing interest from major AI infrastructure companies in large-scale data centre developments in Australia, including discussions involving Anthropic[2] and proposed projects at gigawatt scale. This reflects a broader shift toward AI campuses requiring hundreds of megawatts to multi-gigawatt capacity.

[2] https://www.theaustralian.com.au/business/renewable-energy-economy/anthropic-poised-to-rescue-mike-cannonbrookes-40bn-suncable-project

This trend is driving increased demand for sites capable of supporting hundreds of megawatts of power consumption. Aurora's 16 km² footprint and potential to support up to 900 MW of renewable generation positions it within the scale being considered for next-generation AI and hyperscale data centre developments.

Large-scale data centre developers increasingly require simultaneous access to reliable power, water and fibre connectivity. Aurora is one of the few undeveloped sites in Australia capable of accommodating these requirements at utility scale, and data centre and BESS development companies are assessing investment on the site.

Figure 2 Illustrative data centre infrastructure

Against this backdrop, Aurora's Stage 1 BESS project has now completed the final technical requirements required by AEMO before execution of a TCA. This milestone follows AEMO's acceptance of Generator Performance Standards for the Aurora BESS under Clause 5.3.4 and moves the 140 MW / 280 MWh BESS project to the final stage of commercial access negotiations.

The precinct can generate up to 900 MW of renewable electricity from solar photo voltaic (PV) with firm supply backed by the National Electricity Market. Subject to completion of commercial negotiations and execution of a Transmission Connection Agreement (TCA), the Stage 1 BESS project will connect directly to the 275 kV transmission line on Aurora's eastern boundary. The line services major industrial loads, including BHP's South Australian copper operations, and connects directly into the NEM via Port Augusta.

Aurora will have high-capacity private fibre optic connectivity through the new Carriewerloo substation planned for the 275 kV line. A public transcontinental fibre optic cable runs along the precinct's western boundary.

Completion of the NSW interconnector transmission line is expected to strengthen the financial case for both generation and firmed energy storage at Aurora by improving access to and pricing within the NEM.

Sites with transmission access, contracted water supply and fibre connectivity at this scale are rare in Australia. Aurora has all three, plus Crown Sponsorship and development approvals.

Executive Chairman Dr. Kevin Moriarty said “Aurora is much more than a battery project. It is a large-scale energy and industrial precinct with the infrastructure foundations that major customers require: transmission access, water, fibre and renewable energy. The interest we are seeing from data centre and energy investors reflects that. Completing AEMO's final technical requirements is an important step to firm investment for both the Stage 1 BESS and broader precinct development.”

The Company will continue to progress commercial terms with BHP under the previously announced H2H term sheet and with ElectraNet for the substation and TCA, alongside commercial arrangements and financing pathways for the Stage 1 BESS.

Aurora's progression into access negotiations with ElectraNet validates 1414 Degrees' ability to execute across its technology platform —from fast-tracking SiNTL technology to live drone and aerospace testing through to large-scale energy infrastructure — and reinforces the Company's commitment to clean energy commercialisation.

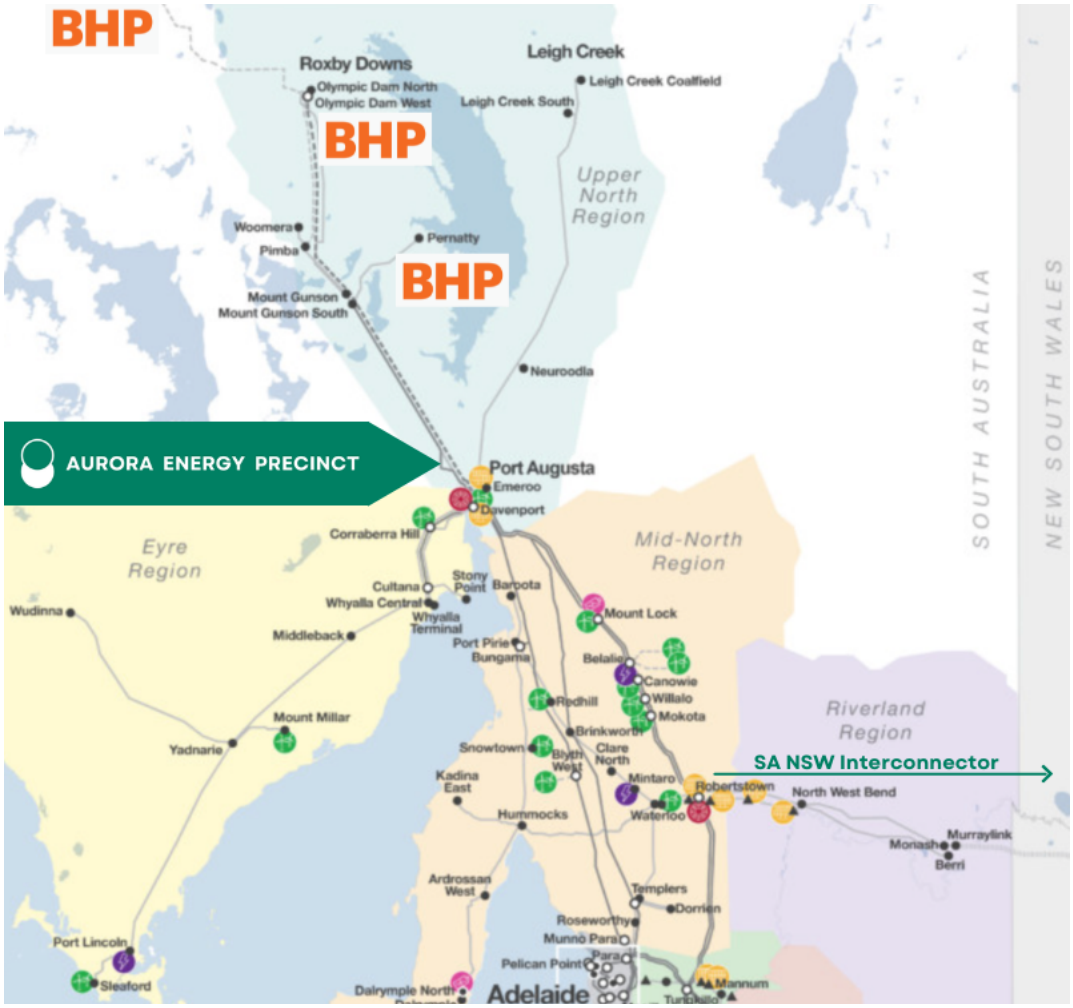

Figure 3 Location map of Aurora Energy Precinct

For further information about the Aurora Energy Precinct visit https://auroraenergyprecinct.com.au

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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.

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.

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

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.

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.