

16 January 2026

ASX:14D

## Aurora battery project gets green light for connection

### Highlights

- AEMO accepts Generator Performance Standards for Aurora 140 MW BESS under National Electricity Rules
- ElectraNet accepts full Generator Performance Standards package
- Project progresses toward execution of Transmission Connection Agreement and PPA
- First component of the Continuous Energy Hub for data centres on Aurora

**1414 Degrees** Ltd (ASX: **14D**) ("**1414 Degrees**" or the "**Company**") is pleased to advise that the Australian Energy Market Operator (AEMO) has confirmed acceptance of the Aurora 140 MW Battery Energy Storage System (BESS) proposed Generator Performance Standards, in accordance with clauses 5.3.4A(d) and 5.3.4B of the National Electricity Rules (NER).

The Company manages the BESS project, and the broader Aurora Renewable Energy Precinct, on behalf of SiliconAurora Pty Ltd (SiAu), which holds the Crown Lease over the 15.8-hectare site. SiAu has invested over \$3.5 million to date in generator studies and regulatory approvals for development of the Precinct.

ElectraNet, the South Australian Transmission Network Service Provider, has also confirmed acceptance of the proposed Generator Performance Standards in accordance with clauses 5.3.4A(e) and 5.3.4B of the NER. The acceptance is valid for 12 months, subject to execution of the Transmission Connection Agreement (TCA).

Both AEMO and ElectraNet have advised that connection of the BESS does not result in an adverse system strength impact on other existing or committed generating systems.

AEMO has advised that its final due diligence assessment of the generating system's capability to meet the agreed performance standards will commence following submission of finalised technical models and detailed design information. On this basis, the Company will now progress the remaining technical deliverables and finalise the terms of the TCA on behalf of SiAu to advance power purchase agreements (PPA) with customers.

As previously announced, separate negotiations are required with the current sole user of the existing transmission line to enable reclassification of the line as a Dedicated Connection Asset, allowing open access to the National Electricity Market. The Company remains confident that agreement will be reached.

As outlined in the Company's announcement dated 9 January 2026, the Aurora Precinct has been identified as having potential to support future data centre and other developments, subject to commercial arrangements. This potential is underpinned by increasing global investment in AI-driven digital infrastructure, including recently announced initiatives involving NEXTDC and OpenAI, and continued expansion by operators such as Firmus. This connection milestone for the Aurora BESS further strengthens the Precinct's positioning as a site capable of supporting firmed, reliable electricity supply for such future uses.

1414 Degrees Executive Chairman, Dr Kevin Moriarty, said:

"This milestone represents a critical regulatory step forward and allows the Aurora Precinct to move toward commencement in 2026. In addition to revenue from the BESS, it supports broader development opportunities, including data centre potential previously outlined by the Company."

## **AUTHORISED BY:**

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

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## **ABOUT 1414 DEGREES LIMITED**

1414 Degrees is a leader in industrial decarbonisation with its cutting-edge silicon-based solutions, enabling the alignment of energy supply with demand, fostering the widespread adoption of renewable energy. Our key technologies include:

**SiBrick®:** thermal energy storage technology safely and efficiently stores renewable electricity as latent heat, available for use on demand.

**SiBox®:** facilitates the transition to sustainable industrial processes, SiBox delivers consistent, high-temperature heat. It can be seamlessly retrofitted into heavy industry processes, offering a viable alternative to conventional energy sources.

**SiPhyR™:** methane pyrolysis reactor with integrated storage. SiPhyR will produce low-emission hydrogen and solid carbon using renewable energy sources.

**SiNTL™:** silicon nanotechnology to increase capacity and life of lithium-ion batteries

1414 Degrees has showcased its capabilities through successful pilot projects that highlight the reliability and effectiveness of its solutions. SiBox has proven its ability to deliver high-temperature air or steam on demand from stored heat. The development of SiPhyR underscores our commitment to innovation and sustainability.

In 2019 the Company made the strategic purchase of the Aurora Energy Project (AEP) located near Port Augusta, South Australia. The project is a long-term renewable energy initiative to deliver reliable electricity to the region and National Electricity Market. The AEP has approval for 14D to pilot and demonstrate a large commercial scale version of the SiBox technology.

For more information, please visit [www.1414degrees.com.au](http://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.