

19 November 2025

ASX:14D

Update on SiliconAurora & the Aurora Energy Precinct

1414 Degrees Ltd (ASX: 14D) ("1414 Degrees", "14D", or the "Company") provides the following update on activities at the Aurora Energy Precinct ("Precinct"). The Precinct is managed by a joint venture company, SiliconAurora Pty Ltd which has obtained Crown Sponsorship and all key planning and environmental approvals for the Precinct, located north of Port Augusta in South Australia's Upper Spencer Gulf Renewable Energy Zone.

The Aurora Energy Precinct remains a cornerstone asset in 1414 Degrees' long-duration energy storage and decarbonisation strategy. 1414 Degrees manages the development of a battery energy storage system ("BESS") for the joint venture company, and is independently developing a long duration thermal energy storage ("TES") facility approved for the site. This development is staged, and 1414 Degrees is also exploring the provision of infrastructure and firmed power for data centres as part of its TES planning, leveraging the Precinct's high-capacity transmission access and existing fibre-optic connectivity.



Figure 1, Aurora Precinct concept - AI impression of data centre with 1414 Degrees TES, solar PV and BESS

The Precinct is strategically positioned to intersect with a new high-voltage [Northern Transmission Project](#) line planned for completion by 2030. This would further strengthen its potential to provide firm renewable power to the site and to grid connected users in the national electricity market ("NEM").

Development of the initial 140 MW / 280 MWh BESS continues to progress well. The Company understands the BESS project has satisfied the technical requirements for conditional approval.

Next Steps & Milestones

- Receipt of conditional approval and execution of connection agreement for the Precinct's Stage 1 BESS

- Final Investment Decision for the BESS procurement and construction
- Engagement with data-centre and other high-demand users to refine the development concept for the Precinct

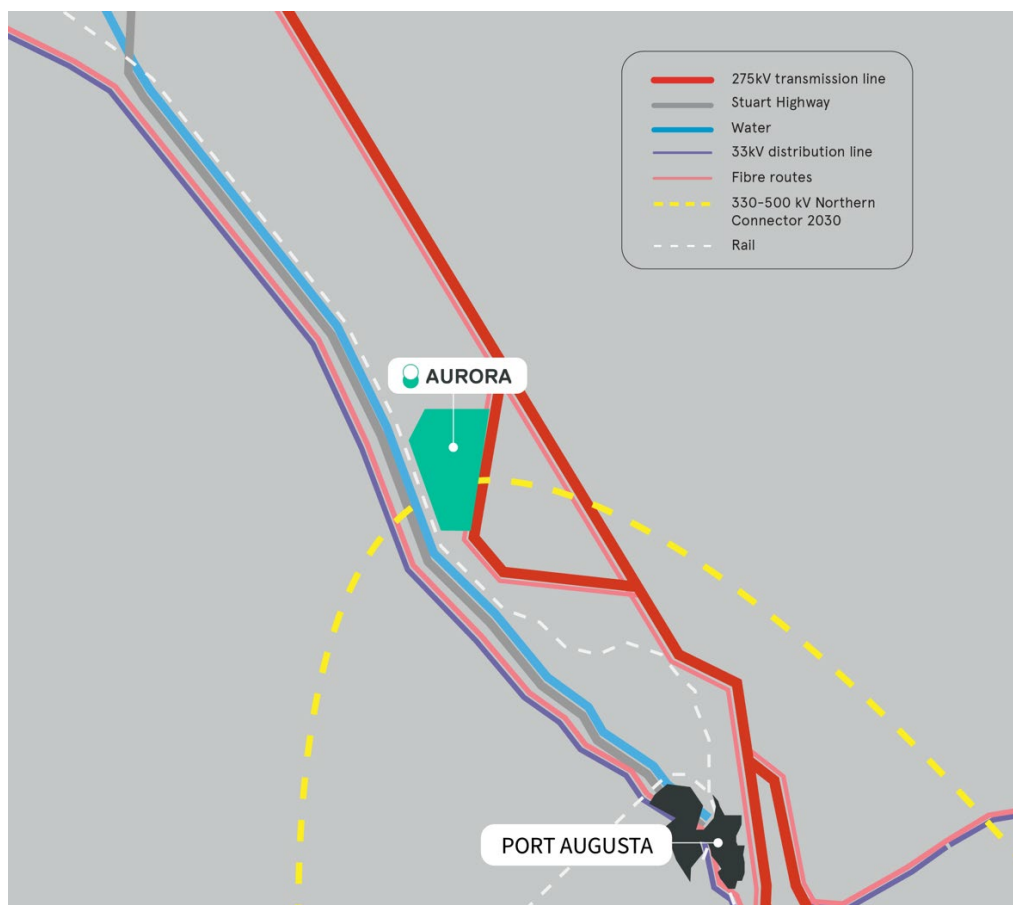


Figure 2 Aurora Energy Precinct showing proximity to Port Augusta, road, water, power and data networks.

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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

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.