

21 September 2026

ASX:14D

## AGREEMENT TO ADVANCE EV TRUCK CHARGING AT AURORA

*Advancing early commercial use of Aurora's 33 kV connection pathway*

### Key Highlights

- 1414 Degrees has entered into a MoU with EV Charging Systems Pty Ltd to advance the heavy vehicle EV charging opportunity identified at Aurora in July 2026
- The proposed site would target heavy transport fleets operating through Port Augusta and along the Stuart Highway corridor, using Aurora's 33 kV connection pathway
- The MoU establishes a framework for the parties to jointly assess technical feasibility, indicative charging capacity, commercial structure and the approvals pathway, with a view to negotiating a binding agreement
- South Australia's Far North Regional Plan identifies enhanced EV charging infrastructure for freight vehicles along key routes including the Stuart and Olympic Dam Highways<sup>1</sup>, consistent with the proposed heavy vehicle charging site being assessed at Aurora
- The MoU represents a further step in 1414 Degrees' strategy to establish earlier commercial activity at Aurora using the precinct's identified 33 kV connection pathway

**1414 Degrees Ltd** (ASX: 14D) ("1414 Degrees" or "the Company") advises it has entered into a non-binding, non-exclusive Memorandum of Understanding ("MoU") with EV Charging Systems Pty Ltd ("EVCS") to progress assessment of a dedicated heavy electric vehicle ("EV") charging site at the Company's Aurora Energy Precinct ("Aurora").

The MoU advances the EV charging opportunity identified by 1414 Degrees in July 2026 as a potential early commercial use of Aurora's 33 kV connection pathway. Under the MoU, 1414 Degrees and EVCS will assess the technical requirements, potential charging capacity, site configuration, commercial structure and approvals pathway for the proposed development, with a view to negotiating a binding agreement should the parties elect to proceed.

EVCS is an Australian specialist in EV charging infrastructure, providing services spanning site assessment and feasibility, charging equipment supply and installation, load and charger management, commissioning and ongoing maintenance and support.

1414 Degrees also brings relevant in-house experience to the assessment, with members of its commercial and operational team having previous experience in EV charging infrastructure and energy modelling, including work with Chargefox and OTR. This experience has informed the Company's assessment of heavy vehicle charging as a potential early commercial use of Aurora's 33 kV pathway.

### Progressing Aurora's 33 kV commercialisation strategy

In July 2026, 1414 Degrees identified heavy vehicle charging as one of the potential early commercial uses of Aurora's 33 kV connection pathway. The MoU with EVCS progresses this

<sup>1</sup> [https://plan.sa.gov.au/resources/planning/regional\\_plans/far-north-regional-plan](https://plan.sa.gov.au/resources/planning/regional_plans/far-north-regional-plan)

opportunity to detailed assessment of the infrastructure, power requirements, site configuration and commercial model required for a dedicated charging development.

Aurora is located approximately 25 kilometres north of Port Augusta in South Australia's Upper Spencer Gulf Renewable Energy Zone. Port Augusta is a major junction for east-west and north-south freight movements, with the Stuart Highway providing the principal road connection between Port Augusta and Darwin and serving major mining, industrial and regional operations across northern South Australia.

The proposed heavy vehicle charging site will be assessed alongside the Company's broader plans for renewable generation, battery storage and staged development of the precinct, with the 33 kV pathway providing the potential to support earlier commercial activity ahead of the proposed 275 kV transmission connection.

### About the MoU

Under the MoU, 1414 Degrees and EVCS will work together, on a non-binding and non-exclusive basis, to:

- assess the technical and commercial feasibility of a dedicated heavy vehicle charging site at Aurora, including indicative charging capacity and site layout;
- evaluate power supply, grid connection and firming requirements alongside the Company's broader Aurora development plans;
- consider the regulatory, planning and approvals pathway required to support development; and
- work towards the negotiation of a binding agreement covering the development, operation and maintenance of the site, should the parties elect to proceed.

The MoU does not commit either party to proceed with development and does not confer exclusivity on EVCS. The Company will keep the market informed of material developments, including if a binding agreement is reached.

### Executive Chairman Dr Kevin Moriarty said:

*"In July we identified heavy vehicle charging as one of the potential early commercial opportunities at Aurora. This MoU moves that opportunity to the next stage, working with EV Charging Systems to assess what a viable charging development at Aurora would require technically and commercially.*

*"It is another step in our strategy to progressively commercialise Aurora, using the precinct's infrastructure advantages and strategic location to support staged development alongside the larger transmission-connected opportunity."*

### 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.

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 16km<sup>2</sup> 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](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, including statements regarding the proposed EV truck charging site, its feasibility, timing and potential commercial terms. These forward-looking statements are based on 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.