Annual General Meeting 2026

Dr Kevin Moriarty, Executive Chairman

11 November 2026

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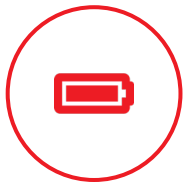
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Three paths to revenue, led by Aurora



Energy infrastructure

Aurora Energy Precinct is gaining substantial traction with AI data centre and energy-intensive users.



Advanced battery materials

SiNTL™ opens new commercial pathways into batteries for defence and space.



High-temperature industrial technology

SiBox and SiPHyR®, built on SiBrick, plus practical advice through our heat as a service unit.

AURORA ENERGY PRECINCT

A 16 km^2 renewable project in a strategic location for mining and AI computing

Crown sponsored by SA Government

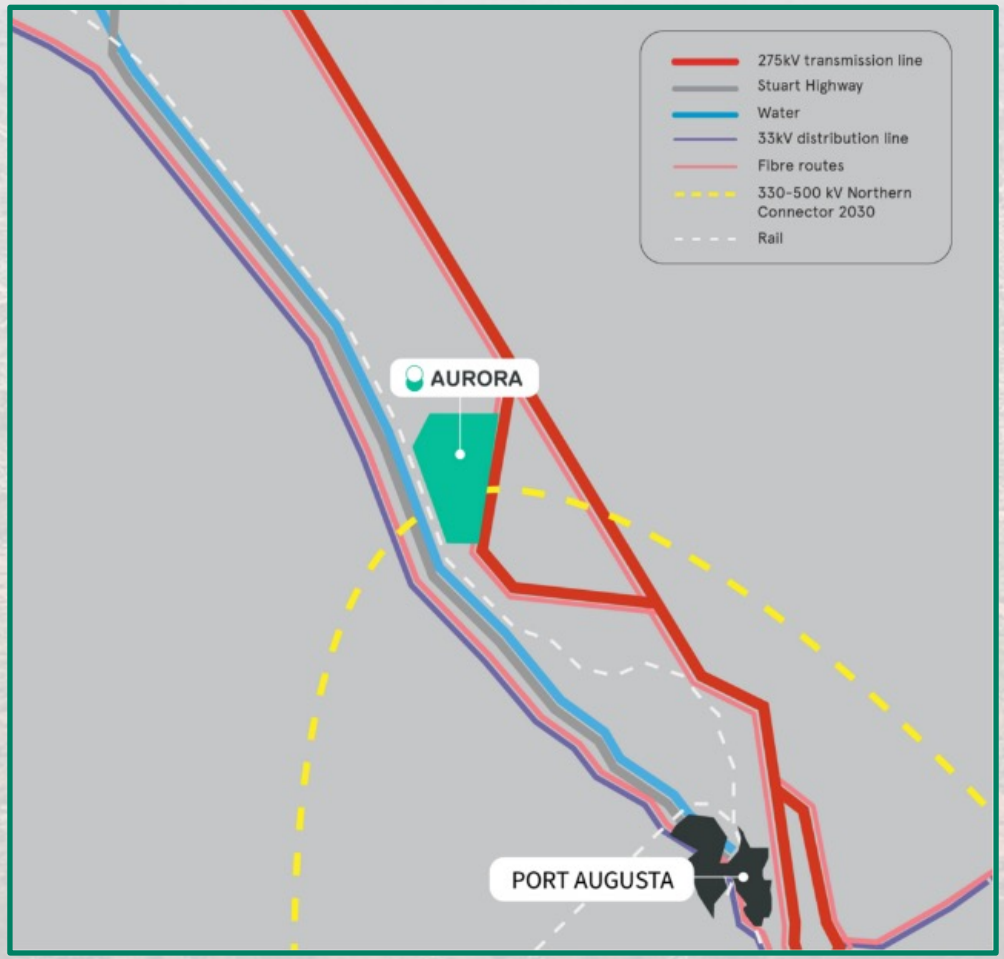
A 1414 Degrees asset since 2019



Aurora is a valuable, well-placed asset

AURORA

Located to serve growing local mining and global AI compute



High voltage electricity and fibre

Connections on two sides of the site.

No residential neighbours

Just outside council limits.

Community support

Supported by the Indigenous corporation.

Crown Sponsored since 2017

Backed by the South Australian Government.

Water-conscious design

Cooling approaches selected to minimise water use and suit the region.

Two routes to market

AURORA

Pursuing an earlier route while the 275 kV connection progresses

275 kV NEM connection, BESS, large scale generation

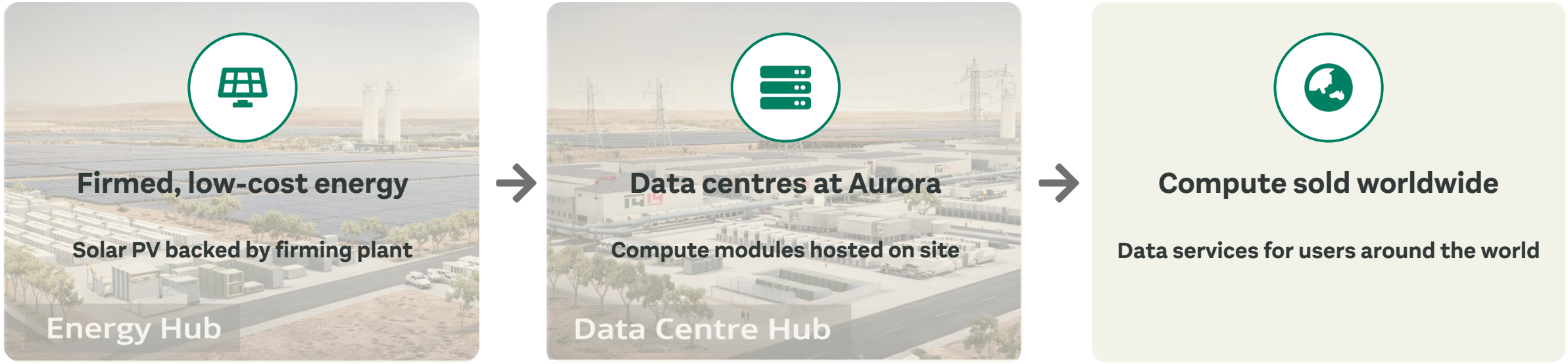
- 140 MW BESS approved to connect to the NEM
- Negotiating with ElectraNet and BHP
- Line access agreement expected Q1 2027

33 kV connection, BESS, solar PV

- Earlier, lower-capital development route
- Smaller BESS
- Room for more users while the 275 kV connection progresses
- EV charging and data centre initiatives

AI computing: a global export from Aurora

AI training tolerates distance and can follow the power, so it can sit where energy is abundant



Copper is mined here and sold worldwide. Compute powered here can be too

Contracts for AI computing would underwrite a major solar PV build out on site, backed by firming plant.

AURORA

We bring the customer to the electricity

2 GW

potential solar generation on site
(Australian PV manufacturer estimates)

2.2 GW

new SA transmission needed from 2030
(ElectraNet's latest review)

140 MW

BESS approved to connect to the NEM

Midday wholesale prices can be very low or negative, making another merchant solar farm hard to finance. A flexible compute load turns those hours into a paying customer, while batteries shift the rest into the evening.

Generation built on-site can also supply the NEM for decades, serving mining operations to the north and growing South Australian demand to the south.

Partnering to develop Aurora

AURORA

With ownership assured, investors and developers are invited in

Investors and developers invited

- Initial focus on Stage One, while considering the precinct's longer-term potential
- Encouraging response: major Australian and offshore investors and infrastructure developers are assessing the opportunity through our Aurora data room
- Proposals expected by end November 2026

OUR OBJECTIVE

Attract investment to Aurora, establishing partnerships that enable its development while ensuring 1414 Degrees shareholders participate meaningfully in the value created

Commercial negotiations under way

AI data centre development

Heads of Agreement for staged development of up to 1 GW, starting with computing modules on the 33 kV line with PV BESS and backup generation

Other energy-intensive uses

Assessing additional users to support investment in generation

Power purchase agreements

We are bidding to supply PPAs on Aurora and on NEM

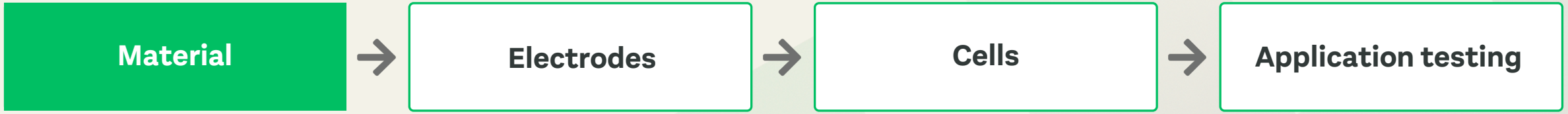
Confidential negotiations that run over many months

SiNTL™ - BATTERY MATERIALS

Aluminium-coated silicon nanoparticles for next-generation anodes

SiNTL™: a drop-in silicon anode

Exclusive global licence acquired during the year. Low-cost silicon anode material designed to increase lithium-ion energy density without costly changes to manufacturing lines.



Development pathway

Potential markets

Electronics, drones, space, electric vehicles and grid-scale batteries

Relationships built

Battery manufacturing, defence, UAV and space applications

SiBrick-based thermal technologies

SiBox

Stores renewable electricity as high-temperature heat for industrial use. Strongest commercial opportunities where electricity supply matches energy supplied by fossil fuels.

SiPHyR®

Methane pyrolysis producing hydrogen and solid carbon, with no direct CO_2 emissions from the conversion process. Anodes for aluminium production are a potentially major market for SiPHyR carbon.

$250,000

committed by Woodside Energy Technologies to a 12-month techno-economic and commercial assessment

Earning revenue from what we've learned

Industrial companies searching for ways to meet emissions targets often engage engineering firms with little direct experience of thermal storage technologies, costs and barriers.

Our heat as a service unit offers practical, technology-agnostic advice on thermal energy storage.



First-hand experience

We built SiBox and SiPHyR with Woodside Energy and the Australian Government's Department of Industry. We know what works, what won't, and at what cost.

Our priority: turn innovation into revenue

Expecting major partnerships across the portfolio to mature during FY2027, giving shareholders greater clarity on potential revenues and timelines

A STRONGER POSITION

Greater control

of our major infrastructure asset

Broader portfolio

of silicon technologies

Clearer pathways

to commercial revenue

Growing network

of partners in energy, batteries, industry and infrastructure

The next 12 months

Dec 2026

Stage One development partner selection at Aurora

33 kV connection decision

Nov–Dec 2026

SiNTL material production starts at GWU and Tonsley

Q1 2027

275 kV line access agreement expected

Early 2027

Stage One financial close targeted

AI compute contracted

Mar 2027

SiPHyR prototype commissioning

H1 2027

SiNTL battery cells to commercial evaluation partners

Stage One (140 MW / 280 MWh BESS and 70 MW solar PV) targets commercial operation in 2028/29, subject to financing and commercial agreements.

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