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17 December 2025 ASX:14D

LEADERSHIP APPOINTMENT TO DRIVE SiNTL AND AURORA PROJECTS

1414 Degrees Ltd (ASX: 14D) ("1414 Degrees" the "Company") is pleased to announce the appointment of Dr Peter Yaron as the Company's Chief Technology & Operations Officer, effective immediately. Dr Yaron brings extensive technical and project-delivery experience, together with a background working with a broad range of investor groups.

An enhanced leadership team to deliver commercialisation strategy

Peter joins the Company at a time when 1414 Degrees' commercial activities are ramping up. This increased workload has materially added to the operational demands being placed on the Company's leadership team as the SiBox®, SiBrick®, SiPHyR® and SiNTL™ programs advance.

Reporting directly to Executive Chair Dr Kevin Moriarty, Peter will lead:

- establishing operational and technical frameworks for SiNTL™ battery-materials programs;
- driving of Aurora data centre strategy for revenue;
- operational readiness for SiBox® deployment with industrial customers;
- manufacturing pathways for SiBrick®;
- integration of SiPHyR® hydrogen development;
- project governance, quality and safety systems; and
- capability building across engineering and operations.

A track record of delivering complex development projects

Peter has more than 25 years of experience spanning engineering, advanced technologies, energy systems and applied research. His career includes senior roles across industry, government and academia, where he has contributed to manufacturing, medical devices, automotive innovation, EV system development, renewables, major technology programs and complex multi-stakeholder initiatives. He has led high-performing technical teams and built organisational systems in both public and private-sector environments.

Peter also brings significant experience working with both retail and wholesale investors. He has worked directly with private equity groups, family offices and capital-raising processes, experience the Company will draw upon as it continues to progress its broad-based commercialisation strategy.

He has a PhD in Physical Chemistry from the University of Tennessee, Knoxville, BSc in Natural Resource Management from the University of Maryland, College Park. and holds certifications in Project Management and Corporate Governance.

This appointment strengthens the Company's ability to convert its technology platform into commercial outcomes while also supporting long-term leadership succession as 1414 Degrees advances its long-duration energy storage strategy.

Kevin Moriarty, Chair of 1414 Degrees, said:

"We are delighted to welcome someone of Peter's calibre to drive revenue growth for 1414 Degrees. He joins the Company as key commercialisation milestones are being delivered, and a significant pipeline of opportunities move towards realisation. Peter will be a valuable addition as our planned SiBox deployments advance, manufacturing strategies for SiBrick take shape, and SiPHyR hydrogen development continues apace. He will also play a central role in establishing the operational and technical frameworks for our SiNTL battery-materials manufacturing.

Importantly, Peter's strengths extend beyond technical and project development expertise. His investor-facing experience, including engagement with private equity and family offices, will support the Company as it continues to build relationships with existing shareholders and prospective investors. Peter will make an immediate contribution to the leadership team as 1414 Degrees moves towards multi-system deployment and scaled operations. On behalf of the entire Company, it is my great pleasure to welcome him to 1414 Degrees."

Dr Peter Yaron, newly appointed Chief Technology & Operations Officer of 1414 Degrees, said:

"I am excited to join 1414Degrees's leadership team as the Company advances its development and commercialisation plans toward revenue. I look forward to contributing to the next phase of growth as we progress towards multi-system deployment and scaled operations across the Company's technology suite."

AUTHORISED BY:

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

For investor enquiries or further information, please contact:
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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 Precinct (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.