



11 November 2024

ASX:14D

Appointment of General Manager - Operations

1414 Degrees Ltd (ASX: 14D) ("1414 Degrees", "14D", or the "Company") is pleased to announce the appointment of Mr. John O'Donnell as General Manager - Operations, effective Tuesday, 12 November 2024.

John brings over 35 years of leadership experience across the energy, oil and gas, infrastructure and defence sectors, including managing multidisciplinary teams of up to 3000 people. He has served on influential boards and held executive roles in global organisations, including Wood and KAEFER, specialising in sustainable energy systems, engineering design, and asset integrity solutions.

John has a proven track record of delivering results in complex, highly regulated environments, including projects in naval nuclear submarines and clean energy, making him a valuable addition as 1414 Degrees commercialises its industrial decarbonisation technologies.

His work in clean energy includes leading projects such as bespoke waste-to-energy plants and innovative energy storage solutions for the defence industry.

Throughout his career, John has demonstrated an ability to lead, integrate, and grow revenue while ensuring the highest standards of safety, quality, efficiency, and compliance. These strengths are supported by academic credentials in construction law (LLM), business (MBA) and electrical engineering (MSc, B.Eng (Hons)).

John's appointment will enhance 1414 Degrees' operational efficiency and resource allocation as the Company commercialises its thermal and hydrogen solutions for industrial decarbonisation.

Dr. Kevin Moriarty, Executive Chairman of 1414 Degrees, commented, "We are very pleased to welcome John to 1414 Degrees. His extensive experience, combined with his enthusiasm for leading large-scale projects, positions him well to make an immediate impact. We look forward to seeing how his expertise will support him to hit the ground running."

Reflecting on his new role, Mr. O'Donnell said, "I'm delighted to join 1414 Degrees at this transformative phase of its journey. The Company's technology is at the forefront of clean energy innovation, with the potential to redefine how industries decarbonise. I look forward to working closely with the Board and team to strengthen our operational foundations, delivering valuable returns for shareholders and advancing low-carbon energy solutions."

The Board and team welcome Mr. O'Donnell to 1414 Degrees and look forward to his contributions as we continue to develop low-carbon energy solutions for global markets.

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.

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.