



17 March 2023

ASX: 14D

Further funding for 14D brick commercialisation

1414 Degrees Ltd (ASX: 14D) is pleased to announce receipt of the next \$847,000 grant funding tranche from the Australian Federal Government's Modern Manufacturing Initiative (MMI).

14D was awarded the [\\$2.2m MMI grant](#) in November 2021 (ASX Announcement: 18 November 2021) to support the commercialisation of its proprietary silicon brick storage media (the "Project"). The funds are for the construction, commissioning and testing of the SiBox Demonstration Module, as well as market research and technoeconomic assessments of brown-field industrial integration prospects.

The \$847,000 funding represents the second installment of grant funding delivered to 14D under the grant agreement and is testament to the progress of the Project. The final grant funding payment is due in July 2024.

Together with the \$300,000 received via the [premium placement](#) announced on 14 March 2023, 1414 Degrees is attracting significant funding to its 14D brick solution to support the decarbonisation of high-temperature industry.

AUTHORISED BY:

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

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ABOUT 1414 DEGREES LIMITED

1414 Degrees is developing and commercialising its proprietary silicon-based thermal energy storage brick which is the key component in its thermal energy storage technology, SiBox™. SiBox™ delivers high temperature carbon free industrial heat and harnesses the extremely high latent heat capacity of silicon. This enables intermittent renewables to provide flexible, ultra-high temperature heat 24/7 for large industrial applications and to deliver reliable heat and power supply when required. It is envisaged that the flexibility of the SiBox™ modular development concept will also provide energy customers with the ability to optimise their energy systems in a way that maximises their utilisation of cheaper renewable power and simplifies their purchasing from wholesale energy suppliers.

The Company commissioned a demonstration module of the SiBox™ technology in 2022 which is accelerating the commercialisation of SiBox™ as a competitive clean energy product. The Company has previously implemented pilots which have led to the refinement and evolution of its technology.

In 2019 the Company made the strategic purchase of the Aurora Energy Project (AEP) located near Port Augusta, South Australia. The focus of the project is to develop a long-term renewable energy project delivering reliable electricity to the region and NEM. Once ready for commercialisation, the AEP site will also allow 14D to pilot and demonstrate a large commercial scale version of the SiBox™ technology.

For more information, please visit www.1414degrees.com.au



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