



14 March 2023

ASX: 14D

Completion of Premium Placement

1414 Degrees Ltd (ASX: 14D) is pleased to announce that **Blakford Pty Ltd**, the Australian venture capital arm of an international company has subscribed for 3 million fully paid ordinary shares in 14D at A\$0.10 per share.

The funds will be used to advance the 14D brick technology intended to decarbonise energy intensive industries such as cement, alumina and chemical processing.

The 14D brick solves the challenges of working with molten metals at high temperatures by harnessing silicon's high temperatures and energy density to provide stable heat supply to industry.

1414 Degrees' Executive Chairman Dr Kevin Moriarty commented, "We welcome the investment by Blakford. It will help advance the commercialisation of the 14D brick and shows confidence in the future of our technology and projects."

AUTHORISED BY:

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

+61 8 8357 8273

ABOUT 1414 DEGREES LIMITED

1414 Degrees is developing and commercialising its silicon-based thermal energy storage brick and thermal energy storage technology, SiBox™, to deliver high temperature carbon free industrial heat. SiBox will harness the extremely high latent heat capacity of silicon in its proprietary storage system. This will enable 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