

A NAME FOR 1414 DEGREES PROPRIETARY STORAGE MEDIA

1414 Degrees Ltd ("1414 Degrees" or the "Company") is pleased to announce the choice of a name for its groundbreaking silicon storage media, previously known as the 14D Brick. From 260 names suggested by shareholders, "SiBrick" has been chosen for this proprietary innovation. The Company has lodged a trademark application for SiBrick™.

SiBrick™ represents a significant breakthrough for hard to decarbonise industrial processes. It harnesses the powerful latent heat capabilities of **silicon** to provide zero-carbon heat for high-temperature industries.

The name was chosen after an enthusiastic response to a competition conducted through social media and email, encouraging shareholders and followers to contribute their ideas.

Among the suggestions, SiBrick™ stood out due to its association with silicon and the registered SiBox® trademark. SiBox® is a complete thermal energy storage system, designed to be retrofitted into industry processes, providing a sustainable alternative to fossil fuels by delivering high-temperature clean heat generated from electricity. SiBox® reduces the cost of industrial process heat by charging when electricity is cheaper.

These modular and scalable bricks possess remarkable attributes of high-energy density and high thermal conductivity. 1414 Degrees has a partnership with a top-tier European manufacturer to develop and mass manufacture SiBricks using their existing infrastructure.

SiBricks are currently undergoing rigorous testing in our SiBox® Demonstration Module, storing and delivering high-temperature latent heat. This critical work brings us closer to our vision of electrifying industrial processing and revolutionising the way we meet energy demands.



Figure 1 Dr Mahesh Venkataraman CTO, holding a SiBrick™ in front of the SiBox® Demonstration Module and a wall of SiBricks



Performance Rights linked to commercial outcomes

1414 Degrees recognises the importance of aligning employee incentives with the creation of value for our shareholders. By linking performance rights to specific share price uplifts, we aim to foster a culture of accountability and results-driven performance. The recent performance rights issue (announced 23 May 2023) to all participants had key performance criteria of 20 cents, 40 cents and 60 cents share price.

We expect SiBrick™ to play a significant role in achieving these targets.

1414 Degrees remains committed to driving sustainable energy solutions, and SiBrick™ represents a significant milestone in our journey. We appreciate the continuous support and enthusiasm from our valued shareholders and followers, and we look forward to the possibilities that SiBrick™ and SiBox® hold.

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 thermal energy storage brick, SiBrick™, as the key component in its SiBox® thermal energy storage technology. SiBox® delivers high temperature carbon free industrial heat by harnessing silicon's extremely high latent heat capacity. This enables intermittent renewables to provide flexible, ultra-high temperature heat 24/7 for large industrial applications.

The Company commissioned a module of the SiBox® technology in 2023 to accelerate the commercialisation of its silicon storage media as a competitive clean energy solution.

In 2019 the Company made the strategic purchase of the Aurora Energy Project (AEP) located near Port Augusta, South Australia. The project is developing a long-term renewable energy project 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