



30 May 2023

ASX:14D

Aurora Energy Project BESS status update

1414 Degrees Ltd ("1414 Degrees" the "Company") would like to provide an update on the Aurora Energy Project following the recent takeover of OZ Minerals Ltd (OZ Minerals) by BHP Group Ltd (BHP).

Key Updates:

SiliconAurora Joint Venture: Our joint venture with Vast (50:50), continues to make progress on the 140MW battery energy storage system (BESS) project. We have secured a letter of intent with a major battery supplier, ensuring the project's equipment needs.

Generator Performance Study and Approvals: The generator performance study is nearing completion, expected in the second week of June. Government, environmental, and statutory approvals are well advanced.

DNA Agreement and Transmission Line: The transmission line was designed to service the proposed Solar Reserve 220MW solar generation project as well as OZ Minerals' mines. It therefore has a large power capacity. With the exit of Solar Reserve, OZ Minerals continued with a private Dedicated Connection Asset (DCA) owned by Electranet. In order for SiliconAurora to access the transmission line, it requires conversion from a DCA 275kV private line to a shared Designated Network Asset (DNA). Progress on the DNA agreement to convert the transmission line is contingent upon discussions with BHP, the new owners of OZ Minerals.

Increased Security of Supply: The BESS project enhances power supply security without significantly impacting availability. It is designed to contribute to a more resilient energy ecosystem.

Timeline for Site Works: Site works are now scheduled to commence in early 2024 due to recent ownership changes and ongoing discussions with BHP.

We are committed to the success of the Aurora Energy Project and will provide further updates as necessary.

AUTHORISED BY:

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

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