



Friday, 16 October 2020

ASX:14D

GAS-TESS operational update

1414 Degrees (ASX:14D) is pleased to report that its GAS-TESS has been successfully recommissioned in preparation for power export to the grid.

It was heated to operating temperature and the turbine was run ready for verification testing and witnessing by SA Power Networks (SAPN). This is expected to occur in late November when the Glenelg Wastewater Treatment Plant is scheduled to begin generating electricity from its gas engines, solar PV and the GAS-TESS to enable export to the National Electricity Market (NEM).

In preparation for the SAPN testing and verification SA Water required all generation devices to be integrated into an upgraded plant control system.

14D will continue to provide progress updates to the market as the connection proceeds.

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ABOUT 1414 DEGREES LIMITED

1414 Degrees believes in a sustainable energy future, where energy is available to all, at all times. Its clean energy storage is set to reduce energy costs by increasing the efficiency of renewable generation and stabilising grid supply. The 1414 Degrees thermal energy storage system (TESS) is unlike any other energy storage system in the world.

1414 Degrees' technology stores energy generated from electricity or gas and supplies both heat and electricity in the proportions required by consumers. It is unique in its combination of low cost, flexibility of location, scalability, and sustainability. Following the successful development of its electrically charged TESS demonstrator, and commissioning of its pilot GAS-TESS at SA Water's Wastewater Treatment Plant, the Company is progressing product development and commercialisation.

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