

Monday 28 September 2020

ASX:14D

GAS-TESS to be recommissioned for electricity export to grid

SA Water has requested 1414 Degrees to have the GAS-TESS operational by the end of October to prepare for electricity export to the grid as an embedded generator on the National Electricity Market.

The Glenelg Wastewater Treatment Plant can generate electricity from gas engines, solar PV and the GAS-TESS but has not been able to export to the grid pending SA Power Networks' approval.

SA Power Networks intends to conduct verification testing and witnessing in November, and in preparation, SA Water requires all generation devices to be integrated into an upgraded plant control system, which will be implemented prior to SA Power Networks testing.

14D will commence recommissioning its GAS-TESS from Thursday, 1 October, and will provide progress updates to the market as it proceeds.

AUTHORISED BY:

Kevin Moriarty, Executive Chairman

+61 8 8357 8273

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

