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ENERJI TO DEPLOY FIRST HEAT-TO-POWER SYSTEM AFTER FINALISING 5 YEAR CONTRACT WITH NORTHERN STAR

Enerji Ltd (ASX:ERJ) ('Enerji' or the 'Company') and its wholly owned subsidiary ATEN Operations Pty Ltd ("ATEN") has formally entered into a Power Purchasing Agreement ('PPA') with gold producer Northern Star Resources Limited ('NSR'), marking Enerji's first commercial contract and its first deployment in the Australian market.

The PPA (otherwise known as a Heat Tolling Agreement), will see Enerji supply and install a 1.5MW heat-to-power plant at Northern Star's Jundee power station for an initial term of 5 years, capturing waste heat and converting it into useable power. The capture and conversion process produces zero emissions and will substantially increase the efficiency of the Jundee power station, significantly lowering NSR's operating costs.

The installation at Jundee will involve the deployment of Enerji's Advanced Thermal Energy Node 4 ('ATEN-4') plant, comprising a 750kW wet steam turbine and a 750kW Rankin cycle turbine with construction and site works expected to commence shortly.

Enerji CEO Andrew Vlahov commented: *"We are delighted to welcome Northern Star as our first client and look forward to commencing deployment of our heat-to-power system at Jundee. Once installed, the ATEN 4 system will not only provide significant cost savings to Northern Star and will generate annual revenue for Enerji in a range of \$1.2M-\$1.5M based on expected usage, but will do so with zero emissions.*

"This agreement is a significant milestone for the company and validates Enerji's advanced and innovative technology. We are already in discussions with other parties regarding adopting our technology, and believe the agreement with Northern Star is the first of many."

Northern Star's Chief Operating Officer, Stuart Tonkin commented: *"Northern Star is a company focused on delivering value to its shareholders. Our agreement with Enerji offers a cost effective way to produce electricity through the recycling of waste heat which is traditionally unrecovered energy. This aligns with Northern Stars' commitment to operate in our communities in an environmentally responsible manner. We are very pleased to partner with Enerji on this project"*

ENDS

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Enerji Limited (ASX: ERJ)

Enerji Ltd is a thermal energy company that takes 'waste' heat from power generation and industrial processes and turns it into zero emission electricity. This reduces electricity consumption from the grid or the consumption of fuel for power generation. The outcome is a significant reduction in operating costs and carbon emissions.

Enerji has made considerable investment in its unique Accretive Thermal Energy Node (ATEN) technology, a modular toolkit for collecting and converting thermal energy from a variety of sources. This allows the company to utilise 'low-grade' as well as 'high-grade' waste heat, and combine multiple heat sources with an overall accretive output.

Enerji has developed ATEN systems for use in various applications.