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ENERJI TO WORK WITH RESOLUTE ON PROJECT IN AFRICA

Enerji Ltd (ASX:ERJ) (**'Enerji'** or the **'Company'**) has continued to build on its international expansion programme by signing a Memorandum of Understanding (**'MOU'**) with global gold miner Resolute Mining Limited (**'Resolute'**)(ASX:RSG).

The MOU outlines the terms of a cooperative working relationship to develop one or more of Enerji's Accretive Thermal Energy Node (ATEN) solutions for Resolute's Syama gold mine in Mali. Under the MOU, the parties have agreed to investigate the potential for the ATEN technology to deliver operational cost savings via capture and conversion of the significant amount of waste heat generated by Resolute's power and processing plants at Syama, while also reducing carbon emissions.

The ATEN system developed by Enerji makes use of an industry leading Organic Rankine Cycle (ORC) system that is modular and thus, easily deployable. The ORC provides the ATEN system with the ability to harvest 'low grade' heat to produce electricity via a capture and conversion process that produces zero emissions.

Resolute is a proven gold producer with more than 25 years' experience of continuous gold production, exploration, development and innovation. Resolute has operated nine gold mines across Australia and Africa which have produced in excess of 7 million ounces of gold. The Company currently operates two mines, the Syama gold mine in Africa and the Ravenswood gold mine in Australia, and is one of the largest gold producers listed on the Australian Securities Exchange. Resolute FY2016 guidance forecasts 315,000 ounces of gold production.

Resolute's Managing Director & CEO, John Welborn commented, "We are pleased to be working with Enerji on this potential cost saving innovation as part of our ongoing focus on efficiency and environmental responsibility. The sulphide processing plant at Syama includes a roaster which produces a significant thermal signature creating an opportunity for Enerji to adapt its technology. We look forward to receiving the completed due diligence and data analysis."

Enerji's CEO, Andrew Vlahov commented, "The agreement with Resolute is another positive step towards Enerji's transformation to provide innovative energy solutions for clients in domestic and overseas markets. Resolute is an experienced global mining company and we look forward to working with their technical team to create value. Our preliminary analysis indicates that the ATEN system can be adapted to Syama to deliver strong commercial outcomes for Resolute and Enerji. This is an exciting opportunity for Enerji and for the deployment of its unique ATEN technology."

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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 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.