



15 November 2013

The Manager
Company Announcements Office
ASX Ltd

Dear Sir

Carnarvon Trials Deliver Successful Results – Interim Update

- **Trials are underway** for the Carnarvon Pilot Plant with the system being operated at staged increases in operating temperature.
- **Electricity output was 200kW** for the mid-temperature (100 degrees) trial on 13 November, which is in accordance with specifications.
- Subject to operation consents from Horizon Power, next the **electricity output will be increased** up to the planned operating temperature (130 degrees) trial.

The issues at Carnarvon have been resolved that were previously reported by Enerji Limited (ASX:ERJ) in the “*Strategy Execution Update*” on 21 October 2013 and as projected, the trials recommenced in week starting 28 October.

The works included:

- All manifolds have been replaced with the new design. The design changes were reviewed by an independent engineer and registered with Worksafe. A comprehensive quality assurance process has been following including independently reviewed testing and certification processes.
- Additional refrigerant gas has been charged to the system.
- Improvements were made to the instrumentation for damper position monitoring to provide separate between protective functions and control functions, with approval by the designated inspector.

A staged trial process is being executed. Heat was initially recovered from individual host engines at low-temperature (80 degrees Celsius) and this was completed on 5 November. Heat was then recovered from multiple host engines at 90 degrees Celsius on 7 November. Most recently heat has been recovered from multiple units at 100 degrees Celsius starting on 12 November and then with increased electrical output up to 200kW.

The trials have progressed smoothly. At each stage there are checks, adjustments and fine tuning followed by a review period before there is approval to proceed to the next stage.

Further updates will be provided as the trial proceeds to maximum output.

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About Enerji

Enerji Limited is a Perth-based clean power company focused on delivering waste heat to power systems.

The technology transforms waste heat into electricity and therefore creates significant energy cost savings and reduced CO₂ emissions.