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The Manager Company Announcements Office ASX Ltd

## Second heat recovery unit installed at Carnarvon

Perth-based clean power company Enerji Limited (ASX:ERJ) has successfully installed the second of the three heat recovery units (HRU) at the Carnarvon project in Western Australia.

The HRUs incorporate an Airec heat exchanger to capture the heat from the engine's hot exhaust. The design of the system is ingenious, allowing the engine exhaust to take its usual path when the waste heat to power system (WHPS) is not in operation. When the WHPS is operational, the exhaust is diverted through the Airec heat exchanger and then channeled back to the original exhaust stack.

Recent clear conditions at Carnarvon have allowed the installation of the first two HRUs following a delay caused by a period of inclement weather. The image below shows the crane lifting the second unit into place over the top of the existing power plant.

Installation of the third and final HRU is scheduled for next week, barring any delays.

Commissioning at the Carnarvon project is now expected at the end of April.

The Carnarvon Power Station is in the Gascoyne region of Western Australia. Following installation of the WHPS by Enerji, revenue will be generated through selling the electricity created by the Opcon Powerbox. The Powerbox has the capacity to increase the power station's energy output by up to 700kW without burning additional fuel or creating emissions.

Further construction updates, highlights and milestones will be announced in due course. For more photographs documenting the installation of Enerji's first waste heat to power system go to <a href="http://www.enerji.com.au/index.php?option=com">http://www.enerji.com.au/index.php?option=com</a> content&view=article&id=261&Itemid=81

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## **About Enerji**

Enerji Limited is a Perth-based clean power company focussed on commercialising the Opcon Powerbox in Australia.

The Opcon Powerbox cogeneration technology transforms waste heat into electricity and therefore creates significant energy cost savings and reduced CO2 emissions for its customers.



The Opcon Powerbox, manufactured in Sweden by Opcon, represents a significant commercial opportunity through application to industrial, mining and power generation operations.

Enerji plans to maximise this opportunity and generate shareholder returns through long-term power purchase agreements.



Figure 1–The second heat recovery unit (HRU) is installed in Carnarvon