

## **Zenith Energy achieves practical completion of 62MW power station at Newmont's Tanami Gold Mine**

### **Highlights**

- Completion successfully achieved on diesel portion of 62MW power station at Newmont's Tanami Gold Mine
- 42km of 66kV transmission interconnect also energised, enabling transmission of power between the Dead Bullock Soak and Granites sites at Tanami
- Supply of diesel-fuelled electricity has commenced, with gas supply to follow, consistent with previously announced Q1 2019 deadline
- The new 62MW power station will materially increase FY20 earnings and deliver a 43% increase in Zenith Energy's total BOO capacity, which now stands at circa 205MW

Remote power generation specialist Zenith Energy Limited (ASX: ZEN) (Zenith or the Company) is pleased to announce that it has successfully achieved completion on the diesel portion of its 62MW power station and energised the 42km 66kV interconnect between the Dead Bullock Soak and Granites sites, enabling transmission of power for Newmont Mining Corporation's (Newmont) wholly-owned subsidiary, Newmont Mining Services Pty Ltd, Tanami Gold Mine (Tanami Gold Mine).



As announced on 14 February 2018, Zenith executed its largest Power Purchase Agreement (PPA) to date with Newmont to Build, Own and Operate (BOO) a 62MW power station at its Tanami Gold

### **ZENITH ENERGY LIMITED**

**PERTH** | 24 Brennan Way, Belmont, WA, 6104 | **P** +61 (0) 8 9416 2000 | **F** +61 (0) 8 9477 1833

**CAIRNS** | 80 Fearnley Street, Cairns, Qld, 4870 | **P** + 61 (0) 7 4051 9533 | **F** +61 (0) 7 4051 9599

**E** [info@zenithenergy.com](mailto:info@zenithenergy.com) | **W** [www.zenithenergy.com](http://www.zenithenergy.com) | **ACN** 615 682 203

Mine in the Northern Territory, under an initial 10-year term with an option to extend the contract for a further 10 years.

Zenith is also delighted to confirm that the supply commencement milestone of Q1 2019 has been successfully achieved, with numerous complex design, engineering, logistics and construction challenges met and overcome, resulting in the on-time, on-budget and safe completion of this landmark project by Zenith's world-class team.

Located approximately 520km northwest of Alice Springs, in the remote Tanami Desert, the power station comprises 52MW of gas-fired and circa 10MW of diesel (back-up) power generation.

To put the scale of the power station in perspective, the average Australian household consumes circa 25 kilowatt hours (KWh's) of power each day, whereas the Tanami facility will produce upwards of 864,000 KWh's per day.

With the completion of this facility, Zenith has 428MW of total generation capacity under control.

The design and construction phase for Tanami required the transport of three 150-tonne Wartsila 34DF generators by road train from Fremantle; a 3000km journey taking more than one week to complete.



*One of three Wartsila 34DF generators during the 3000km journey from Fremantle port to Tanami Gold Mine in the Northern Territory.*

Managing Director of Zenith Energy, Hamish Moffat, commented: *"The construction of our 62MW power station at Tanami, on time and within budget, is testament to the capability and commitment*

**ZENITH ENERGY LIMITED**

**PERTH** | 24 Brennan Way, Belmont, WA, 6104 | **P** +61 (0) 8 9416 2000 | **F** +61 (0) 8 9477 1833

**CAIRNS** | 80 Fearnley Street, Cairns, Qld, 4870 | **P** + 61 (0) 7 4051 9533 | **F** +61 (0) 7 4051 9599

**E** [info@zenithenergy.com](mailto:info@zenithenergy.com) | **W** [www.zenithenergy.com](http://www.zenithenergy.com) | **ACN** 615 682 203

**ASX RELEASE**

21 February 2019

*of the entire Zenith Energy team. As the largest BOO hybrid gas-diesel project we have undertaken, completion of the Tanami power station is a major milestone for Zenith.*

*"We are particularly proud that construction of the Tanami project was completed without lost time injury, clearly demonstrating the Zenith team commitment to a strong safety culture.*

*"Diesel fuelled electricity supply from the facility has commenced and gas supply is imminent. We look forward to delivering cost-effective, reliable power to Newmont's Tanami operation for years to come," Mr Moffat concluded.*

Zenith Energy will release its half-year financial results for the period ending 31 December 2018 on February 25<sup>th</sup>, 2019.

**ENDS**

**Hamish Moffat**  
Managing Director  
+61 8 9416 2000

**Media**  
Citadel-MAGNUS  
John Gardner / Henry Downing  
+61 8 6160 4900

**ZENITH ENERGY LIMITED**

**PERTH** | 24 Brennan Way, Belmont, WA, 6104 | **P** +61 (0) 8 9416 2000 | **F** +61 (0) 8 9477 1833  
**CAIRNS** | 80 Fearnley Street, Cairns, Qld, 4870 | **P** + 61 (0) 7 4051 9533 | **F** +61 (0) 7 4051 9599  
**E** info@zenithenergyltd.com | **W** www.zenithenergyltd.com | **ACN** 615 682 203

