# **Remote Energy Solutions – No Boundaries**



### **Business Overview**

- Leading Australian Independent Power Producer (IPP)
  providing innovative, reliable and cost effective remote
  power generation solutions
- Specialists in bespoke solutions utilising diesel, gas, solar and hybrid generation
- Quality client base with 10 projects currently under contract (8 under BOO and 2 under MOM)
- Perth and Cairns offices delivering solutions to WA, QLD and PNG based clients
- Board and management team with outstanding industry experience
- Existing contracts fully funded with excess capacity for growth





# **Corporate Overview**

#### **Capital Structure\***

/	
ASX Code	ZEN
Shares on Issue	98,000,000
Market Capitalisation	\$56.8 million
Cash	\$19 million
Debt	\$30 million
Enterprise Value	\$67.8 million

#### **Shareholders**

Board and Management 51.14%\*

Top 20 shareholders 85.96%\*

#### **Board and Management**

Doug Walker Executive Chairman

Gavin Great Executive Director

Hamish Moffat Managing Director

Darren Smith Non-Executive

Director

Stephanie Unwin Non- Executive

Director

Rebecca Stringer- CFO

Krein

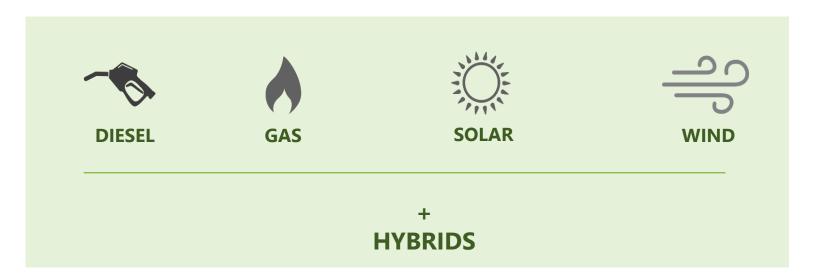


# **Our Capability**

Vertically integrated business with capability across all phases of project development



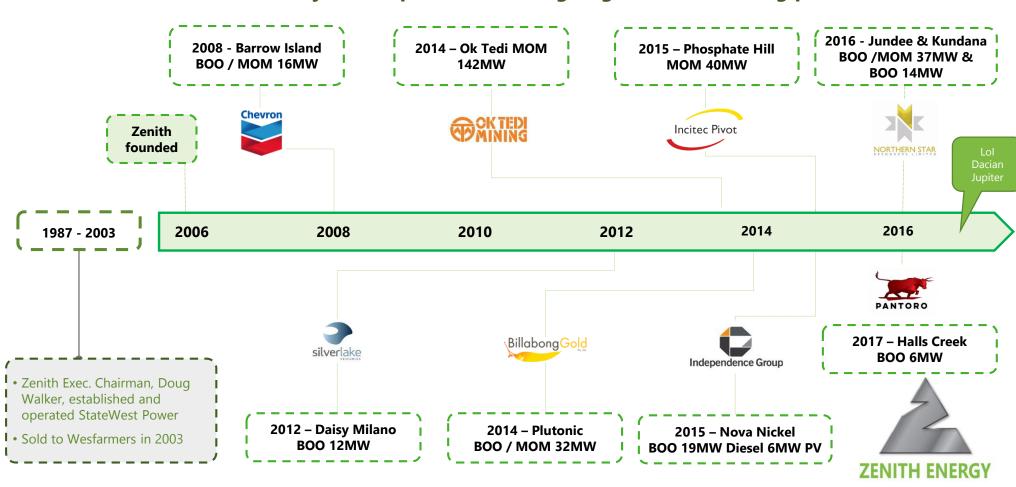
Capable of delivering systems utilising a range of technologies & fuel types





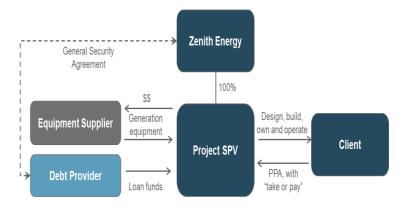
## **Company History**

#### Zenith's founders have 30 years' experience in designing and constructing power stations



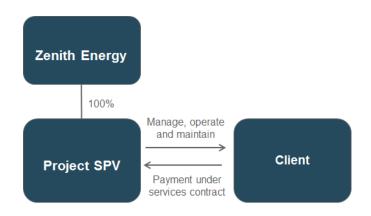
### **Operating Models**

#### **Build Own Operate (BOO)**



- Owns or <u>finance leases</u> the power generation facilities
- Receives a capacity charge on a "take or pay" basis and an energy charge calculated on actual power usage

#### **Manage Operate Maintain (MOM)**



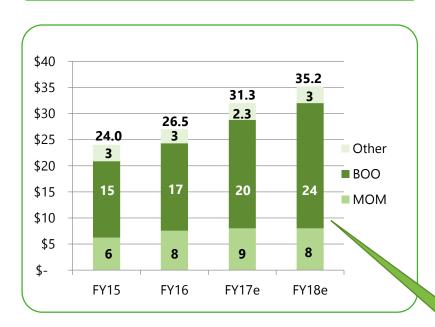
- Manage, Operates and Maintains power generation facilities that are <u>owned by the</u> client
- Fees received for operating and maintaining the client's power generation facilities



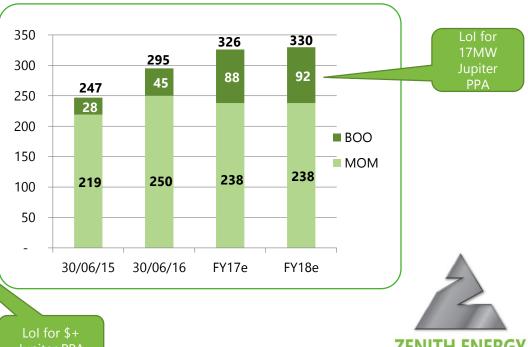
### **Business Model Breakdown**

Build Own Operate model is expected to account for approximately two thirds of Zenith's revenue in FY17, and one quarter of installed capacity (MWs) by June 2017

#### Revenue (\$m)



### **Installed Capacity (MW)**



Jupiter PPA

# Case Study – Nova Nickel Mine Independence Group

#### **Objective:**

Deliver a state-of-the-art hybrid power generation facility for run-of-mine power needs

#### **Zenith's Solution:**

- Build Own Operate (BOO) contract for initial 10 year term
- First true hybrid remote power generation in Australia
- Contract commenced in 2016
- Highly reliable and fuel efficient 19 MW diesel power station (with solar array in development)
- Option to convert to gas as needed
- Estimated peak diesel fuel savings of 3 million litres per annum once solar array has been developed





# Case Study – Jundee Gold Mine Northern Star Resources

#### **Objective:**

Deliver a high efficiency Gas power generation facility for run-of-mine power needs whilst minimising the capital investment and enabling the client to maximise the value derived from their existing assets.

#### **Zenith's Solution:**

- Build Own Operate (BOO) contract for initial 10 year term
- Integration of latest remote power generation technology with clients existing assets and infrastructure
- Contract commenced in 2017
- Highly reliable and fuel efficient 18 MW gas power station
- Enabling client to achieve lowest quartile electricity cost





# **Growth Opportunities**

#### **Existing Clients**

- New opportunities from Zenith's existing client base
- Integration of renewable power to existing and future operations
- Value accretive solutions / optimisation / technology upgrades / waste heat recovery

#### **Pipeline Opportunities**

- Opportunities identified across Australian resources sector, including renewable power hybrid generation
- Explore new projects in South-East Asia
- Evaluate geographic expansion to regions with limited capability

# **Grid Supply Power Generation**

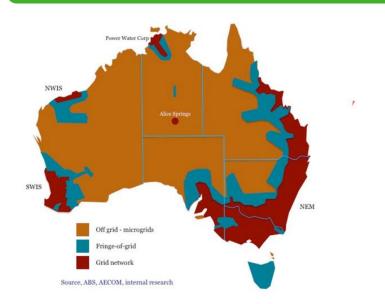
- Micro-Grid, Smart Energydistributed generation
- Hybrid power solutions
- LNG / CNG natural gas
- Renewables PV
- Storage technology application



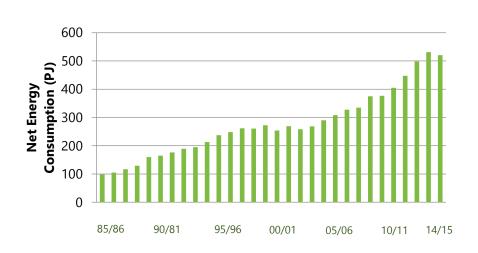
# **Off-Grid Electricity Generation Market**

The off-grid market accounts for ~8% of Australia's total electricity capacity<sup>1</sup>, with demand historically driven by the mining sector

#### The Off-Grid market<sup>1</sup>



# **Energy Consumption in the Mining Sector**<sup>2</sup>



Energy consumption within the mining sector has grown more than fivefold since 1985, at a CAGR of 5.9%

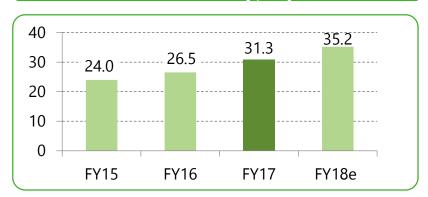


#### Sources:

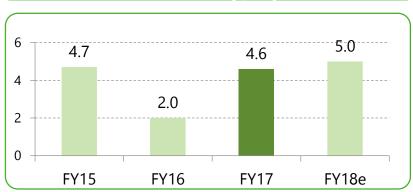
- ARENA, ABS, AECOM
- 2. Australian Department of Industry, Innovation and Science, 2015, 2016

# **Financial Performance**

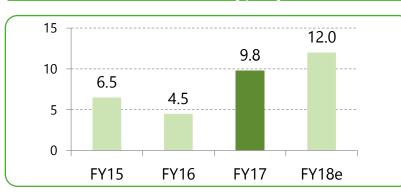
#### Revenue (\$m)



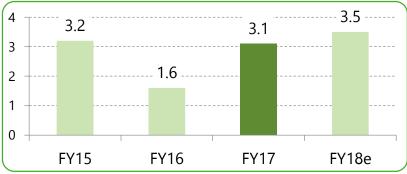
#### NPBT<sup>1,2</sup> (\$m)



#### EBITDA<sup>1</sup> (\$m)



#### NPAT<sup>1,2</sup> (\$m)



8e

- 1. FY16 earnings figures were adversely impacted by weather event in PNG (OK Tedi contract)
- 2. FY17 figures include a one-off cost of \$1.6m in NPBT, NPAT for the dissolution of the Zenith-Solea JV
- 3. FY17 EBITDA of \$9.8m, 118% growth on FY16 (\$4.5m)

# **Investment Proposition**

#### Opportunity to generate substantial shareholder returns

Robust business with established client base

- Secure contracted income stream predominantly with large, financially strong, resources companies
- Clients include Chevron, Independence Group, Northern Star Resources, Ok Tedi Mining, Incitec Pivot
- "Take or Pay" arrangements providing downside protection under the Build Own Operate ("BOO") power generation model.

Strong financial metrics

- FY17 Revenue of \$31m, representing 17% growth on FY16
- Forecast FY18 Revenue of \$35.2m, representing 12% growth on FY17
- EBITDA margin has expanded from 17% in FY16 to 32% in FY17
- Strong cashflows and debt service coverage ratios (EBITDA/Interest of 6.5x as at 30 Jun 2017)
- FY17 Net asset growth over 180% on FY16 net of capital raise.

Outstanding Growth Opportunities

- Hybrid/renewable product offering provides huge potential upside to a growing market
- Microgrid generation opportunities
- Opportunities to replicate capability in overseas jurisdictions

Proven management team

- Prior to founding Zenith in 2006, the team owned and managed StateWest Power, which was formed in 1987 and sold to Wesfarmers in 2003
- Expertise spanning multiple generation formats (gas, diesel, solar, hybrid)



### Disclaimer

This document dated 5 August 2017 has been prepared by Zenith Energy Limited (**Company**) and is provided for information purposes only. This document does not constitute an offer, invitation, solicitation or recommendation with respect to the purchase or sale of any security in the Company nor does it constitute financial product advice. This document is not a prospectus, product disclosure statement or other offer document Australian law or under any other law. This document has not been filed, registered or approved by regulatory authorities in any jurisdiction. By reading this document you agree to be bound by the limitations set out in this document.

This document and the information contained within it is strictly confidential and is intended for the exclusive benefit of the persons to whom it is given. It may not be reproduced, disseminated, quoted or referred to, in whole or in part, without the express written consent of the Company. By receiving this document, you agree to keep the information confidential, not to disclose any of the information contained in this document to any other person and not to copy, use, publish, record or reproduce the information in this document without the prior written consent of the Company, which may be withheld in its absolute discretion.

The information contained in this document is not intended to be relied upon as advice or a recommendation to investors and does not take into account the investment objectives, financial situation, taxation situation or needs of any particular investor. An investor must not act on the basis of any matter contained in this document but must make its own assessment of the Company and conduct its own investigations and analysis. Investors should assess their own individual financial circumstances and consider talking to a financial adviser, professional adviser or consultant before making any investment decision.

Statements and information in this document are current only as at 5 August 2017 and the information in this document remains subject to change without notice. The information contained in this document is for information purposes only and is an overview and does not contain all information necessary to make an investment decision or that would be required in a prospectus or product disclosure statement prepared in accordance with the requirements of the Corporations Act 2001 (Cth) (Corporations Act). The information contained in this document is of a general nature and does not purport to be complete or verified by the Company, Euroz Securities Limited (Euroz) or any other person. Neither the Company nor Euroz have any responsibility or obligation to inform you of any matter arising or coming to their notice, after the date of this document, which may affect any matter referred to in this document.

While reasonable care has been taken in relation to the preparation of this document, none of the Company, Euroz or their respective directors, officers, employees, contractors, agents, or advisers nor any other person (Limited Party) guarantees or makes any representations or warranties, express or implied, as to or takes responsibility for, the accuracy, reliability, completeness or fairness of the information, opinions, forecasts, reports, estimates and conclusions contained in this document. No Limited Party represents or warrants that this document is complete or that it contains all information about the Company that a prospective investor or purchaser may require in evaluating a possible investment in the Company or acquisition of shares in the Company. To the maximum extent permitted by law, each Limited Party expressly disclaims any and all liability, including, without limitation, any liability arising out of fault or negligence, for any loss arising from the use of or reliance on information contained in this document including representations or warranties or in relation to the accuracy or completeness of the information, statements, opinions, forecasts, reports or other matters, express or implied, contained in, arising out of or derived from, or for omissions from, this document including, without limitation, any financial information, any estimates or projections and any other financial information derived therefrom.

Certain statements in this document constitute forward looking statements and comments about future events, including the Company's expectations about the performance of its businesses. Such forward looking statements involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company and which may cause actual results, performance or achievements to differ materially from those expressed or implied by such statements. Forward looking statements are provided as a general guide only, and should not be relied on as an indication or guarantee of future performance. Given these uncertainties, recipients are cautioned to not place undue reliance on any forward looking statement. Subject to any continuing obligations under applicable law the Company disclaims any obligation or undertaking to disseminate any updates or revisions to any forward looking statements in this document to reflect any change in expectations in relation to any forward looking statements or any change in events, conditions or circumstances on which any such statement is based.

Past performance is not indicative of future performance and no guarantee of future returns is implied or given. Nothing contained in this document nor any information made available to you is, or shall be relied upon as, a promise, representation, warranty or guarantee as to the past, present or the future performance of the Company. No Limited Party or any other person makes any representation, or gives any assurance or guarantee that the occurrence of the events expressed or implied in any forward looking statements in this document will occur.

This document is only being provided to persons who are the holders of an Australian financial services license and their representatives, sophisticated investors (in accordance with section 708(8) of the Corporations Act) or to such other persons whom it would otherwise be lawful to distribute it.

