# PACIFIC ENERGY LIMITED

## **POWER GENERATION**

**BROKER PRESENTATION** 





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# Corporate Snapshot

- Power station designer, owner, operator and electricity supplier under long term contracts
- 3 operating subsidiaries:

Subsidiary	Power Stations	MW	Market	Region
Pacific Energy Hydro	2	6	Grid	Victoria
KPS (Australia)	20	233	Off-Grid (miners)	WA, NT, SA
KPS (Africa)	Just Commenced		Off-Grid (miners & others)	Africa

<ul><li>M</li></ul>	arket	Capita	alisation
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Net Debt

Enterprise Value

12 Month Share Price Range

Dividend

FY16 EBITDA forecast

EBITDA Multiple

EV/EBITDA

\$165m

\$39m

\$204m

36c-49c (currently 45c)

2.5 cents fully franked (5.5% @ 45 cents)

\$35m (on track to exceed)

4.7 times

5.8 times

PEA stands out in its sector with annuity style income and solid earnings visibility under long term contracts.

## KPS Business Overview and Point of Difference

### Solid History Strong Reputation

- Established in 1981
- Built and run over 40 power stations
- Long-term customers and recurring revenue streams

# Innovative Power Station and Electricity Provider

- Design, build own, operate model (typically 2MW to 45MW power stations)
- Implemented range of innovations and technologies in power station design and operation
- Monthly take or pay revenue model
- Long term contracts (5 15 years); typically "roll-over" at contract end if mine continues
- Miner supplies fuel (diesel, gas) to KPS; KPS generates and distributes electricity to site

### **Turnkey Service**

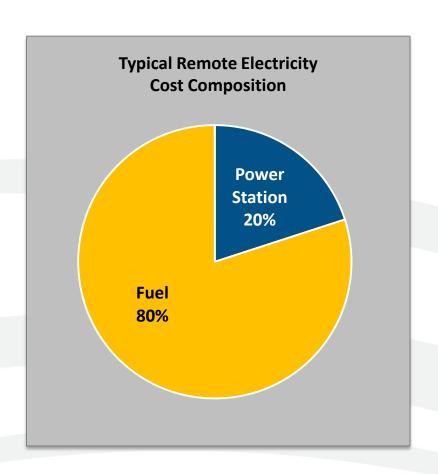
- KPS simplifies the complex undertaking of designing, building, operating and maintaining a remote power station into one managed process – sole point of contact from beginning to end over life of mine
- Single interface throughout life of mine reduces risk, costs and time associated with multiple contractors and advisers
- Standardised design approach allows low risk execution and minimises life cycle costs

# Fuel Efficiency & Reliability

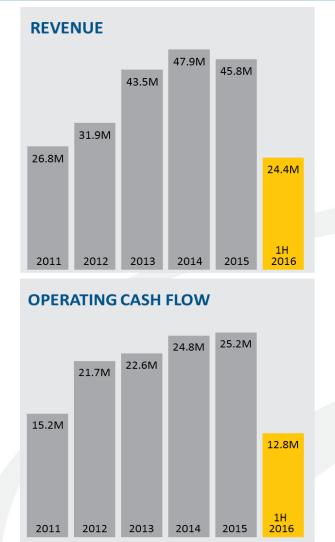
- OEM generators are not designed and built with harsh Australian mining climate (0° 45°) and conditions in mind, so will rarely achieve nameplate performance on mine sites
- KPS has pioneered numerous innovations and modifications that address the issues introduced by remote and harsh mining environments
- Result is market leading fuel efficiency, reliability and control systems across diesel, gas, dual fuel and waste heat recovery technologies
- 24 hour real time monitoring and management systems

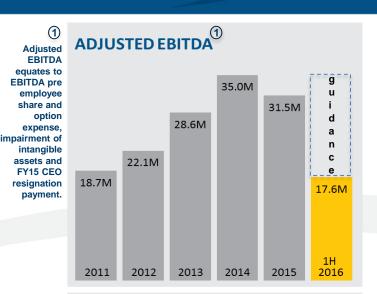
## Remote Mine Site Power

- Electricity generation typically comprises 15% 25% of total operating costs for remote miners.
- Cost of remote electricity is predominantly fuel (80%), with the actual power station cost (i.e. KPS) comprising a small component (20%).
- Therefore critical for miners to have a highly efficient power station which minimises their fuel cost per kWh – a cheap or inefficient power station can result in costly fuel expenses over a long period.
- Backed by experience, innovation and reliability, KPS guarantees fuel burn rate to its customers, effectively putting a cap on the highest cost component of miners' electricity cost.
- This, together with over 99.9% reliability / availability is a significant attraction for mining companies.



## Historical Comparison







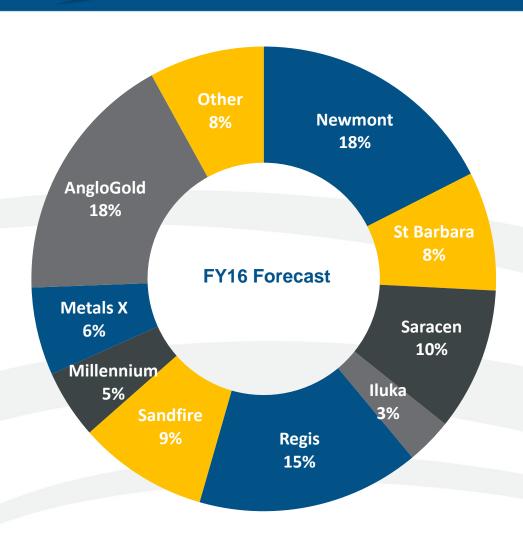
- Growth momentum impacted by mining downturn, but stability in results during this period demonstrates resilience of business (annuity income, take or or pay long term contracts, quality customers)
- Emerged with earnings reliability (dividends maintained at 2.5 cps FF)
- Growth has resumed, with 2016 and 2017 poised to deliver successive record results

## Stable Client Base and Long Term Contracts

 Over 85% of revenue from clients with All In Sustaining Cost Margin exceeding 40%

 No iron ore exposure – mostly gold, precious metals and mineral sands

 Weighted average remaining contract duration of approx 4 years provides earnings visibility



## Outlook & Growth Initiatives

- Current forecast is \$35m EBITDA. On track to exceed.
- Second half stronger than first, underpinned by the following contracts coming on line:
  - Tropicana (to 2028) conversion of existing 44MW diesel fuelled power station to gas fuelled
  - Thunderbox (to 2020) new 14MW gas fuelled power station
  - Deflector (to 2021) new 7MW power station
  - Bluebird (to 2018) restart of 8MW power station
  - Dead Bullock Soak (annual renewal contract) 4MW expansion of existing power station
- Based on current contracts continuing, expected contract renewals and first full year's income from above contracts, FY17 will deliver further growth and record earnings.



## Outlook & Growth Initiatives

- Working on various tenders and EOI requests mostly gold, lithium and nickel projects
- Continuing cost focus by miners suits KPS competitively placed with market leading fuel efficiency and reliability through innovation and technology
- Reviewing opportunities for investment / acquisition in the broader energy infrastructure market
- New Initiative: Establishment of business in Africa
  - Subsidiary established in June 2016
  - African Mining activity is mostly in locations without grid access or reliable grid power
  - 190 ASX listed companies with almost 600 mining projects across 38 African countries
  - Many more owned by Canadian, South African and multinational companies
  - Optimistic about introducing KPS reliability and efficiency to the market
  - Focus on new mining projects and existing operations with ageing / inefficient power infrastructure
  - Already have several early stage opportunities



## Outlook & Growth Initiatives

- New Initiative: Solar Strategic Alliance
  - Entered into Strategic Alliance with juwi Renewable Energy
  - juwi is one of the world's largest renewable energy companies developed over 1,500 solar PV projects
  - Brings together the capabilities, technologies and resources of two leaders in their respective fields KPS in thermal power and juwi in solar power
  - Focus is off-grid hybrid (solar + diesel/gas) projects
  - Recently completed 9<sup>+</sup> months work together on largest integrated solar-diesel-battery power system in Australia (10.8MW solar, 20MW diesel, 6MW battery)
  - Alliance provides KPS with immediate capability to undertake large scale integrated off-grid renewable/thermal power projects



## Summary

#### **FUNDAMENTALS**

- Steady and dependable business continues to deliver
- Production phase exposure ongoing and permanent requirement for power at operating mines
- Visibility in earnings a key differentiator long term contracts out to 2028

#### MINERS' COST FOCUS PLAYS TO KPS STRENGTHS

- Demand for cost effective power solutions suits KPS business
- Market leading position in diesel, gas, dual fuel and waste heat technology

#### STRONG AND LONG TERM RELATIONSHIPS WITH SOLID CLIENTS

- Long term relationships with global and Australian based miners
- Profitable and stable clients with long term viable projects

# RESUMPTION OF GROWTH PLUS NEW OPPORTUNITIES

- 2016 and 2017 set to deliver consecutive record results based on contracted revenue and likely renewals
- New business established in Africa
- Solar strategic alliance with juwi
- Looking at broader energy infrastructure opportunities and acquisitions

#### **FINANCIAL HEALTH**

- Balance sheet in good shape
- Consistent and strong cash flow from operations
- Continuing fully franked dividends 5.5% current yield (@ 45 cents per share)

# Conclusion

