



**ISSUED CAPITAL**  
 Shares **370.1M**  
 Options **7.0M**

**KPS CONTRACT CAPACITY**  
**233MW**

**HYDRO CONTRACT CAPACITY**  
**6MW**

**17 June 2016**

## **ESTABLISHMENT OF OFF-GRID SOLAR STRATEGIC ALLIANCE**

Power generation specialist Pacific Energy Limited (ASX: PEA; “Pacific Energy”) is pleased to advise that its subsidiary, Pacific Energy (KPS) Pty Ltd (“KPS”), has entered into a formal strategic alliance (the “Alliance”) with juwi Renewable Energy (“juwi”), one of the world’s leading renewable energy companies.

The Alliance will focus on off-grid projects seeking to integrate solar and battery power with traditional diesel or gas fuelled power, bringing together the capabilities, technology and resources of two market leaders in their respective fields – KPS in thermal power and juwi in solar power.

German based juwi Group is one of the world’s leading renewable energy companies specialising in the development and engineering, procurement and construction (“EPC”) of utility-scale projects. With branches in all continents, juwi has been involved in the development, design, construction and operation of more than 1,500 solar PV projects and the installation of more than 800 wind turbines with a cumulative capacity of over 3,500MW.

KPS and juwi have been working closely together for some time on Sandfire Resources Ltd’s (ASX: SFR; “Sandfire”) recently announced DeGrussa hybrid power station, where the existing KPS 20MW power station was successfully integrated with a 20 hectare 10.6MW solar and 6MW battery system, designed and installed by juwi.

This innovative project by Sandfire is the largest integrated off-grid solar and battery storage facility in Australia and reportedly one of the largest in the world. The integration required development of sophisticated control systems in order to manage load swings and maintain uninterrupted power supply and has been successfully commissioned.

Commenting on the signing of the formal Alliance agreement, Pacific Energy Managing Director, James Cullen said “The partnership with juwi provides us with immediate solar and battery storage capabilities for existing and new customers seeking integrated renewable power solutions. The

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experience and expertise of juwi provides us with the opportunity to leap ahead in the delivery of off-grid hybrid power to the market”.

“Importantly, we have developed the know-how behind successfully integrating and operating the hybrid system in the challenging and changing conditions encountered in mine site operations” he said.

juwi Australia’s Managing Director, Mr Andrew Drager said “We are extremely pleased with the formal alliance with KPS. For over nine months we have been working together on the DeGrussa project and formed an excellent working relationship. We look forward to working on future projects together as the mining industry ventures further into hybrid power generation”.

End

### About Pacific Energy

Pacific Energy is an ASX listed (ASX: PEA) power generation project developer and owner. Headquartered in Perth, Western Australia, Pacific Energy is focused on the development, ownership and maintenance of mine site and renewable energy power stations.

**Kalgoorlie Power Systems**, a wholly owned subsidiary of Pacific Energy Limited, is a leading provider of power generation infrastructure to the mining and resources sector in Australia. The business operates a build, own, maintain execution model with 233MW of contracted capacity at 18 mine site locations across Australia.

**Pacific Energy Hydro**, a wholly owned subsidiary of Pacific Energy Limited, owns and operates 6MW of hydro power generation capacity located approximately 70 kilometres east of Melbourne, Victoria. The company’s hydro assets commenced operation in 1992 and comprise two separate power stations located at the Cardinia Reservoir and Blue Rock Dam.

### About juwi

The juwi Group is one of the world’s leading renewable energy companies specialising in the Engineering, Procurement and Construction (“EPC”) of utility-scale projects. With approximately 1,000 employees worldwide, juwi has been involved in the development, design, construction and operation of more than 1,500 solar PV projects and the installation of more than 800 wind turbines with a cumulated capacity of over 3,500MW. For more information, see [www.juwi.com.au](http://www.juwi.com.au).

### About Sandfire Resources

Sandfire Resources (ASX Ticker: SFR) is a leading mid-tier Australian mining company which operates the high-grade, low cost DeGrussa Copper-Gold Mine in Western Australia and is developing a global portfolio of high quality resource assets as the foundation for its longer term vision to build a diversified international mining house. For more information, see [www.sandfire.com.au](http://www.sandfire.com.au).