



## ASX RELEASE

### GREENPOWER ENERGY LIMITED (ABN 22 000 002 111)

### QUARTERLY REPORT 30 JUNE 2017

#### MINING PRODUCTION REPORT - LISTING RULE 5.1

Greenpower Energy Limited (ASX: GPP) (the Company) is not presently in production or development in any of its mining tenements.

#### MINING EXPLORATION REPORT - LISTING RULE 5.2

The Company holds:

1. an application for an Exploration License for an area situated near Moe township, in the Latrobe Valley, Victoria. [The Company previously held Exploration Licences 4500, 4877 and 5227, also in the Latrobe Valley, Victoria. As previously announced, each of these has not been renewed.]
2. an interest in a 'PGGS' application for an exploration right for lithium, tantalum and rare earths situated in the Republic of Guyana – See details below.
3. applications for 9 Exploration Licences EL-31459 through to EL-31466 and EL-31496 in the Northern Territory where GPP plans to test the brines for Potassium, Sulphate and Lithium potential– See details below.

### ACTIVITY DURING THE QUARTER

#### 1. THE GUYANA LITHIUM/TANTALUM PROJECT

During the quarter under review as announced on 1 May 2017 GPP completed its Phase 1 operations and funding for of the Guyana Morabisi Project Area undertaken by our Partner Guyana Strategic Metals (“GSM”).

On 1 June 2017 GPP announced the final results of the sampling from Phase 1 including the discovery of rich rare earths in the Robello area.

GPP has continued to evaluate its options in Guyana in terms of both the Phase 2 plan and to potentially increasing its footprint in Guyana.

#### CONTACT US

Gerard King  
Chairman of Board

0418 852 700

Matt Suttling  
CFO/Secretary

0425 215 349

[info@greenpowerenergy.com.au](mailto:info@greenpowerenergy.com.au)

## **THE GUYANA LITHIUM PROJECT cont**

Executive Director Gerry King and GPP's geology consultant John Watts have now returned from Guyana from high level discussions with the Guyanese Government and undertook extensive reviews of the potential Phase 2 operations with GSM.

Subsequent to the end of the quarter GPP announced on July 28<sup>th</sup> that it had exercised its option to progress with Phase 2 of the Morabisi project with field activities to commence in August 2017.

### **2. RESOURCE TECHNOLOGY DEVELOPMENT: COAL TO CHEMICALS**

During the quarter under review, the Company continued the development of its proprietary coal to chemicals technology "OHD" (refer website [GPP - OHD](#))

As announced on 12 May 2017 GPP and Thermaquatica signed off on the conversion of the research and option agreement to an exclusive license agreement for Australia and New Zealand.

The plant trials being undertaken by Monash continued to report encouraging results. Studies to date have confirmed that the OHD bio-stimulant fertiliser delivers positive yield results and the studies have concluded that the OHD bio-stimulant fertiliser enhances reproductive activity in plants that produce flower and seeds. These studies have lead GPP to focus on crop cereal and horticultural markets.

These results will be utilised to develop marking studies which will provide support to the Feasibility Studies and potential bankability of the project.

HRL Technology Group have progressed and are assisting with the detailed designs and costing of an OHD pilot plant in Victoria, working with Thermaquatica in the USA on specific tests designed to further the understanding of the process for the development of the pilot plant in Australia.

GPP have engaged Thermaquatica to make a quantity of liquor to cater for the increased level of testing to be carried out by HRL and the Monash University programs.

Further GPP is working with several consultants with respect to plant design, costings, market scope and co-funding opportunities (including government co-funding) and subsequently the company is working towards finalising the OHD Commercialisation Plan.

The OHD Commercialisation Plan has previously been referred to as the PFS but following advice regarding publishing the project economics of the OHD pilot plant and pursuing co-funding opportunities the OHD Commercialisation Plan is the correct terminology and will be referenced as such moving forward.

Whilst GPP had hoped to release the OHD Commercial Plan to market in June the results of the recent hydroponic trials and subsequent understanding of possible access to this growing market in Australia & NZ need to be fully understood and included in the plan. Once the market scope has been completed GPP will advise the shareholders of the results of the OHD Commercialisation Plan.

### **3. NORTHERN TERRITORY – PRETORIA PROJECT**

During the quarter under review, no further works were undertaken due to the wet season.

GPP announced on 3 March 2017 that initial reconnaissance surface sampling indicated potassium clay and Potash potential. GPP has been working through its options to extend the program while the company awaits issue of the 9 Exploration Licences which are pending.

Now that the wet season has ended it is envisaged that further sampling will commence in August and include GPP seeking to test the brines for Lithium potential.

### **4. FUND RAISING & SECURITIES ISSUES**

During the quarter under review GPP no fund-raising activities were undertaken.

GPP currently has AUD \$3.7 million on hand .

### **5. CORPORATE COMPLIANCE**

The Companies' Annual Audit is expected to be completed in August 2017.