

### **ASX CODE (GPP)**

ABN 22 000 002 111

### **ABOUT GREENPOWER**

Greenpower Energy is a clean energy technology developer, and is currently progressing the development of 'zero carbon' processes for converting coal to transport fuels, which it can then apply to the company's own sizeable inferred resource of Victorian brown coal. Go to greenpowerenergy.com.au

### **CAPITAL STRUCTURE**

- Shares on issue	92,466k
- Unlisted options	0.7m
As at 30 June 2015:	
- Cash	0.9m
- Shares in listed co	0.3m
- Exploration assets	1.3m

### **CONTACT US**

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## **ASX RELEASE**

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

### **QUARTERLY REPORT 30 JUNE 2015**

### **MINING PRODUCTION REPORT LISTING RULE 5.1**

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

### **MINING EXPLORATION REPORT LISTING RULE 5.2**

# **VICTORIAN AREAS [EL4500, EL4860, EL4877 and EL5227]**

### Latrobe Valley, Victoria, Resources

EL4500, EL4877 and EL5227 cover lignite occurrences to the west of Moe Township. Previous exploration by other companies has shown substantial lignite tonnages in a discrete basin covered by EL4500 and EL4877 (western part). A small part of this basin is located within EL5210 a tenement owned by outside parties.

A second basin located to the west of this is covered entirely by EL5227.

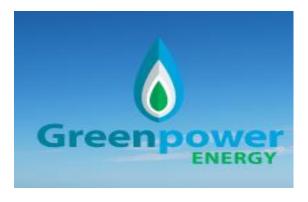
Applications for renewals of EL 4877, EL 4500 and EL 5227 have now been made.

### Coals to Liquids Projects, Latrobe Valley, Victoria

### Thermaquatica 'OHD' Coal to Liquid Technology

In March 2013 the Company had signed a Memorandum of Understanding (MOU) with US-Thermaquatica Inc., to jointly test and develop the Oxidative Hydrothermal Dissolution (OHD) process for the conversion of coals to liquids, and in November 2013 an Agreement was signed to replace the MOU.

The arrangement allows Greenpower to receive an exclusive license to develop and apply the OHD process on a commercial scale within Australia and New Zealand in exchange for contributing USD \$2m towards research on extraction of the products form the OHD liquid.



### Thermaquatica OHD Coal to Liquid Technology (cont.)

OHD is a novel and environmentally friendly technology for the conversion of coal and other solid organic material into low molecular weight, water soluble products. Many of the initial products are potentially useful for producing polymers as well as other hydrocarbon based products. The process works by taking the initial macromolecular solid material such as coal and causing a reaction with small amounts of oxygen in high temperature, high pressure water.

### **Progress Report**

Testing of samples of VBC shipped to Thermaquatica's laboratory has continued during the quarter. Offtake from the Thermaquatica laboratory has been shipped to Monash University in Melbourne for testing.

In the previous quarter GPP had its application for Research Connections as part of the Entrepreneurs' Infrastructure Programme approved. This is a Federal Government AusIndustry – Development grant scheme.

GPP anticipates that the formal application for a funding grant which matches GPP's contribution to the research will proceed in early August. The total budget for the initial testing programme is \$100,000 plus expenses

This grant will be utilised to engage a research group within the Department of Chemistry, Monash University to asses the efficacy for the OHD liquor in conditioning soil for plant and root growth and enhancement of that plants growth/health while monitoring the impact on soil microbes.

In addition Monash University will test the results of exposing the OHD liquor to the atmosphere which can over time convert the OHD liquor to mould. It is assumed that this is related to microbial agents reacting with the OHD chemicals. At a qualitative level it is noted that the mould contains lipids and lipids are a platform chemical for the manufacture of bio-diesel. The project will be designed to asses the commercial potential of the OHD/mould/lipids system.

#### **Compliance Statement**

The technical information quoted in this announcement has been compiled by Mr Alan Flavelle and geoscientists under his supervision. Mr Flavelle is a Fellow of the Australasian Institute of Mining and Metallurgy and is a member of the Society of Petroleum Engineers. Mr Flavelle has consented to the inclusion in this report of the matters based on the information in the form and context in which it appears.