

GREENPOWER ENERGY LIMITED (ABN 000 002 111)

QUARTERLY REPORT FOR QUARTER ENDED 30 SEPTEMBER 2012 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]

EL4877. During the quarter, a maiden Inferred JORC Resource of 125Mt was announced for lignite within the tenement, incorporating drilling previously completed by the company. A cored hole within the resource is planned for the December quarter.

EL5227. An Inferred JORC Resource of 136Mt was previously reported by the Company's Consultants in EL5227.

Latrobe Valley, Victoria, Resource Definition

EL4500, EL4877 and EL5227 cover lignite occurrences to the west of Moe Township. Previous exploration by other companies has shown there are 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.

Including the resource reported during the current quarter, the company has a total of 567Mt of JORC compliant Inferred lignite Resource within its tenements in the two basins.

A 306Mt lignite resource has been identified in EL4500 and a 136Mt lignite resource in EL5227. These have now been added to by the 125Mt in EL4877.

Coals to Liquids Project, Latrobe Valley, Victoria

The Company finalised an agreement with GE's Technology Ventures Group, a subsidiary of General Electric Company (NYSE:GE) to develop, for Australian use, GE's coal to liquids (CTL) process. This process uses microwave energy to heat the coal to create plasma conditions to assist chemical conversion of the coal to liquid hydrocarbons.

Greenpower's agreement with GE gives the company the opportunity to evaluate the technical and economic feasibility of the GE CTL process, with an option to take a commercial license depending on the outcome of the evaluation.

As part of the evaluation phase, the company will investigate the expected capital expenditure and production costs of building and operating a CTL plant using the GE CTL process to produce liquid hydrocarbons, as well as the anticipated greenhouse gas emissions of the process.

The GE CTL process was developed using a variety of North American coals. Trials will be conducted on the Latrobe Valley brown coal with plans for GPP to construct a pilot plant in Australia in 2013. According to GPP and former test trials by EXXON in the 1980s, the Latrobe Valley coals have been used as feedstock for conversion to liquid hydrocarbons and organic chemicals since the 1980s and its behaviour is well known and well documented. The physical and chemical characteristics of the Latrobe Valley brown coal are conducive to most conversion reactions. These factors together with very low ash content make the Latrobe Valley brown coals one of the best feed stocks for conversion in the world.

The company is now making progress in securing a reliable flow of brown coal feedstock. Developmental drilling on its own areas has identified a total of 567mm tonnes of brown coal at mineable depths of JORC compliant Inferred lignite Resource within its tenements. Importantly it is also possible to obtain feedstock from existing mines.

To assist with development of the CTL project, the company has engaged the services of experts including:

- Dr. Martin Gorbaty [based in the USA] an expert on coal conversion
- Dr. David Mclean [based in Australia] an expert on adapting microwaves for commercial use.

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SOUTH AUSTRALIAN AREAS [PEL 145, PELA 146]

PEL145. Data from groundwater drilling and mineral exploration has been analysed. In the south of PEL 145, analysis of resistivity data shows that Tertiary age lignite extends over an area of at least 100 sq km.

PELA146. A consultant's report on the hydrocarbon potential of PELA 146, Chimney Springs, located on the southern margin of the Cooper Basin, provides strong encouragement that 500km² of the tenement may be underlain by Cooper Basin to Cambrian oil prone carbonates.

Although there is sparse seismic survey coverage of the area, a geothermal well Yerila#1, located in the licence, intersected ferruginous sandstone below Eromanga cover sediments. Temperature logs from Yerila#1 returned a high temperature gradient corresponding to peak oil generation temperatures at depth.

Greenpower views this encouraging report as incentive to continue with the steps necessary to take the Chimney Springs petroleum exploration licence to grant.

WEST AUSTRALIAN AREAS [EP447-WALYERING]

UIL LLC (UIL) a US private equity group which specialises in tight gas exploration and production is working towards commencement of a 2D seismic survey over the eastern and northern section of EP447.

UIL has continued preparations for a tenement wide 2D seismic survey during the quarter. Landholder compensation agreements have been signed and access agreements made with the Parmelia pipeline authority. Environmental and heritage surveys are completed and have been submitted to DMP. UIL is finalising negotiations with a seismic contractor and a survey start-up date is anticipated to be scheduled during the window of February 2013 through to early April 2013.

An application has been granted by the DMP for a 12 month extension of EP447 until 2013 to allow for statutory requirements for Native Title notification for survey lines which extend beyond the boundaries of EP447 into currently vacant ground. A further 5 year tenure term will be applied for in early 2013.

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WEST AUSTRALIAN AREAS [GEP37/38-GEOTHERMAL]

The company signed a government co-funded drilling grant of \$120,000 for its Esperance geothermal project in south east Western Australia. The grant has been provided on a dollar for dollar basis under the Western Australian Royalties for Regions funded, Exploration Incentive Scheme. The funding will be used for the completion of two drill holes to 400m each in Greenpower's GEP38 and GEP39 tenements.

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About Greenpower Energy Ltd

Greenpower Energy Limited is an Australian publicly listed explorer and potential supplier of synthetic Hydrocarbon Liquids (CTL), char and is accessing Geothermal Energy and oil and gas in Western Australia and South Australia.

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.

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