

GREENPOWER ENERGY LIMITED (ABN 000 002 111)

REPORT FOR QUARTER ENDED 31 DECEMBER 2009 MINING PRODUCTION REPORT – LISTING RULE 5.1 GREENPOWER ENERGY LIMITED (Mining Production Report – Listing Rule 5.1 ASX: GPP)

GPP is not presently in production or development in any of its mining tenements.

VICTORIAN AREAS GIPPSLAND AREAS:

As announced on the 9th September Greenpower Energy Limited (ASX:GPP) has sold its Mirboo tenement (EL4877) in Gippsland Victoria for \$2.8 million. The tenement covers approximately 700 km² and is one of the tenements 100% owned by Greenpower in Victoria. The vendor is Sawells Pty Ltd, a wholly owned subsidiary of Greenpower Energy. The purchaser is Latrobe Fuels Pty Ltd based in Western Australia and is an unlisted public company. Payment is staged with an immediate non refundable \$200,000 deposit (which has been received). A further \$1.6 million is to be paid 12 months after the Victorian Department of Primary Industries approves a work plan for the site. A further \$1 million will be contingent on a mining lease being granted for the site. Greenpower will also receive a royalty of 2.5 per cent on profits of production of all minerals and oil and gas produced from the tenement.

The Company has entered into a Heads of Agreement (“**HOA**”) with Clean Global Energy Pty Ltd (“**CGE**”), a company which has been acquired by International Resource Holdings Limited (“**IRH**”), to allow CGE to explore and evaluate all of Greenpower’s Victorian tenements except EL. 4877 and EL4860 The HOA allows CGE to select (as they decide) a priority area or areas suitable for UCG development, then if appropriate, in joint venture with Greenpower, to select a site or sites within selected joint venture area/s to build a UCG pilot plant/s and in due course a UCG commercial plant/s.

Upon completion of the initial site analysis and characterisation, CGE and Greenpower intend to enter into a joint venture agreement whereby CGE will commit to expend \$1,250,000 within a 5 year period to earn a 75% interest in the selected coal tenements for UCG. This expenditure will go towards any initial works in preparation for the construction and commissioning of a 1Pj per annum UCG Syngas Plant.

Following the initial preparation work, CGE intend to fund and work towards the design, engineering, construction and commissioning of a 1Pj UCG pilot plant. Upon successful commissioning of the pilot plant CGE will undertake a feasibility study for the construction of a commercial UCG Syngas Plant in the range of 5 – 50Pj per annum.

Greenpower will be offered the opportunity to jointly fund the commercial plant on the same percentage ownership of the joint venture. In the event Greenpower do not wish to participate in funding the commercial plant CGE may increase its interest in the joint venture to 85%.

GPP sees this relationship with CGE as a positive step to understand UCG opportunities on yet to be selected portions of its vast Victorian holdings.

Owing to the extensive areas that CGE has to work on - GPP understands that areas not prioritised by CGE will not determine that unselected CGE areas are unworthy for coal and coal gas until adequately tested.

GPP is continuing a review of existing information over all of the areas held as to their for coal bed methane (CBM) or underground coal gasification (UCG)

Ottway Areas

The Company's Consulting Geologist report from interpretation of geophysical data on the potential for CBM or UCG or other mineral resource opportunities is under consideration.

WESTERN AUSTRALIAN AREAS

In EP 447 preparations for drilling a corehole on the Charbon Prospect in 2010 are underway. Charbon is a structural development in the northern part of the permit and is prospective for Coal Seam Gas [CSG] and conventional oil and gas.

The company has commissioned a study of satellite derived multi spectral data over the EP 425 area. It is expected that results from this analysis will enable definition of areas of thicker coal development.

EP425. No work was carried out on this permit during the period. Analysis of petroleum geochemical data from wells in the region suggest that EP425 has potential for oil and a study to define targets for testing will be carried out in early 2009.

Applications for three SPA areas have been made over Proterozoic basins in the northern part of the state.

Applications have been submitted for two areas in the south west part of the state for geothermal development.

NEW SOUTH WALES JOINT VENTURE

PEL428. The operator for the PEL428 Joint Venture [Orion Petroleum] together with Eastern Star Gas have completed the drilling of Kurrabooma #1 a corehole situated in the northern part of the permit and defined to provide basic information about the CBM potential of the area. Kurrabooma #1. Results of this drilling are not yet available.

SOUTH AUSTRALIAN AREAS

The company has two applications in train in South Australia.

GENERAL ACTIVITIES

The Company is actively investigating the acquisition of new tenements in Victoria and NSW as prospective areas for CBM or UCG developments.