

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO
RULE 13a-16 OR 15d-16 OF THE SECURITIES EXCHANGE ACT OF 1934

For the month of October 2011

Commission File Number: 001-35022

Mission NewEnergy Limited

(Translation of registrant's name into English)

**Unit 4, 97 Hector Street West
Osborne Park, Western Australia 6017
Australia**

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Mission NewEnergy Limited

By: /s/ Guy Burnett

Name: Guy Burnett

Title: Chief Financial Officer and Company Secretary

Date: October 24, 2011

EXHIBIT INDEX

<u>Exhibit Number</u>	<u>Description</u>
99.1	Press Release dated October 24, 2011, announcing International Sustainability and Carbon Certification for Jatropha contract farming model



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24 October 2011
ASX ANNOUNCEMENT

Mission Achieves the World's First Jatropha ISCC Certification

Mission NewEnergy Limited (NASDAQ:MNEL ASX:MBT), a global provider of environmentally sustainable biofuels, today announced that the Company has received International Sustainability and Carbon Certification (ISCC) for its Jatropha contract farming model, a world first for any Jatropha business. To qualify for ISCC certification, companies must meet strict criteria for sustainable production, as well as reduced emissions of greenhouse gases. The ISCC was developed to certify that biofuels, and biomass for biofuels are produced in compliance with recent EU legislation that requires all biofuels and biomass in Germany to be certified according to the EU-RED requirements.

As part of this pilot certification process, a selection of Mission's Jatropha contract farmers in India underwent intensive audits to evaluate the sustainability of their farming practices and processes, as well as traceability of product produced within the supply chain. With this pilot certification Mission can continue to obtain certification for its entire contract farming operation.

"We believe that this certification, achieved with the assistance of our proprietary "Mission Agro Technology (MAT) platform, creates a benchmark for the Jatropha industry to meet the highest standards of commitment to sound agricultural practices, detailed traceability and production processes," said Nathan Mahalingam, CEO of Mission. "The European biodiesel market represents a multi-billion dollar opportunity and we are honoured to be the first commercial scale provider of Jatropha to receive this important endorsement."

Mission's 194,000 acres of planted Jatropha have a 30-year supply of some 22 million barrels Jatropha oil, which is cost competitive with crude oil at approximately US\$52 per barrel.

Based on the favourable outcome of this ISCC process, Mission is well positioned to petition regulators in the United States for a similar approval.

- Announcement Ends -

About Jatropha

Jatropha Curcas is a tree that grows on marginal lands and which produces an inedible seed containing oil. The Jatropha oil is an ideal biofuels feedstock. The Jatropha tree begins to yield seeds from the third year, which then provides an annual supply of oil for thirty years. Each acre planted is expected to provide 115 barrels of Jatropha oil over its 30 year productive life.

About ISCC

The ISCC is a Sustainability Certification system that is recognized by both the German Government and the European Commission. It is designed to prove both Sustainability and Green House Gas emission reductions for all kinds of Biomass and Bioenergy in accordance with the European Unions Renewable Energy Directive (RED), and the Fuel Quality Directive (FQD). ISCC was developed with financial support from the German Ministry of Food, Agriculture and Consumer Protection.

About MAT

Mission's proprietary MAT platform, is a sophisticated technology based farmer support system, used to monitor and manage Mission's over 100,000 contract farmers. The system allows Mission to accurately record the GPS position of Mission's network of contract farmers along with a detailed determination of their Indirect Land Use. The MAT system has played a critical role in enabling the ISCC certification of Jatropha contract farming.

About Mission NewEnergy

Mission NewEnergy Limited is a global provider of sustainable, renewable energy. Operating in Asia, India, Australia, Europe and North America, Mission NewEnergy is a biodiesel producer and one of the world's largest Jatropha plantation companies. At full capacity we can produce 105 million gallons of biodiesel and have over 194,000 acres of plantation representing a sustainable non-edible oil supply of an estimated 22 million barrels. Jatropha Curcas, an inedible biofuel feedstock, is being cultivated by Mission's contract farmers on marginal lands. Through the realization of Jatropha by-product value, Mission is working towards a zero cost of sustainable non-edible fuel source.

For more information and a copy of this announcement, please visit: www.missionnewenergy.com or contact:

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