



Mission NewEnergy Limited

One Mission : One Energy : NewEnergy

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ASX ANNOUNCEMENT

Commercial production of crude palm oil-based biodiesel

Mission NewEnergy Limited (ASX:MBT), a vertically integrated biodiesel producer, is pleased to announce that its biodiesel facility in Kuantan Port Malaysia has commenced commercial production of crude palm oil-based biodiesel for a new European Union (EU) based customer. In May 2010, the Company announced that it had commissioned its second 250,000 tons-per-annum (approximately 75 million gallons per annum) facility. The total combined production capacity of its facilities is 350,000 tons-per-annum (approximately 105 million gallons per annum).

Nathan Mahalingam, Mission NewEnergy CEO, stated, "In addition to the current Valero US off take agreement previously announced, we are continuing to work towards additional end-user and off-take agreements into the EU ahead of the new Renewable Energy Directive (RED) which will require that all biodiesel used in the EU from 1st January 2011 has to be compliant with new sustainability laws. We therefore look forward to increase our capacity utilization through 2010 and 2011.

As announced earlier, Mission's wholly owned subsidiary, Mission Biotechnologies Sdn Bhd (MBTSB) became the **first biodiesel manufacturer in the world** to receive attestation under International Sustainability and Carbon Certification Project (ISCC). The **ISCC System has been approved by the German Government as the first Certification System for sustainable Biomass and Biofuels**. As one of the few certified producers, Mission is well positioned to take advantage of the general market shift towards sustainable Biodiesel use in the EU

- Announcement ends -

About Mission NewEnergy Limited:

Mission NewEnergy (ASX: MBT) is a vertically integrated biodiesel firm based in Australia, with operations in India and Malaysia. It owns and operates a 100,000 tpa (approximately 30 million gallons per annum) biodiesel plant in Malaysia, and is currently commissioning a 250,000 tpa (approximately 75 million gpa) biodiesel plant with KNM Process Systems SdnBhd as a turnkey contractor adjacent to the 100,000 tpa plant.

Mission NewEnergy Limited is a company:

- listed on the ASX with its operations in Malaysia and India;
- that owns and operates a 100,000 tpa (approx. 30 million gallons p.a.) biodiesel plant at Kuantan in Malaysia producing biodiesel that exceeds international specifications (EN14214 & ASTM 6751-D);
- that is the only non-German biodiesel producer to be certified by AGQM, the German Biodiesel production process certification body;
- that is currently finalising handover of a 250,000 tpa (approx. 75 million gallons p.a.) biodiesel plant with KNM Process Systems SdnBhd as a turnkey contractor using Axens' 2nd generation, heterogeneous catalyst, trans-esterification technology and adjacent to the 100,000 tpa plant;
- that will initially use Crude Palm Oil (CPO) as the feedstock for its biodiesel plants in Malaysia;
- that is rapidly developing its upstream feedstock business in India, which is focusing on a drought-resistant perennial plant (*Jatropha Curcas*) that grows in marginal/poor soil. *Jatropha* is easy to establish, grows quickly, produces seeds for over 40 years and importantly is inedible;
- that will ultimately replace CPO with *Jatropha* Oil as its feedstock for its biodiesel plants;
- that owns and operates two wind energy turbines of 1.65 MW each in India which sell electricity to a Western Indian utility under a 13 year power purchase agreement; and
- that owns two patent-pending, lab and pilot-tested technologies for production of ethanol from a wide variety of agricultural waste material at a cost substantially lower than reported by competing enzyme based cellulosic ethanol technologies.

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

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