



## Securing our Future



## DOING BUSINESS WITH US

Mission NewEnergy Limited is committed to conducting business in accordance with its 'Mission and Vision' statement.

The company works with customers, suppliers, investors, partners and government bodies from around the globe to deliver and meet its key business objectives.

Mission is also fully committed to develop affordable, sustainable feedstock through further expansion of Jatropha cultivation and other resources in the future.

The Company understands that business should be conducted in a professional, ethical and timely manner, and strives to exceed customer expectations. **Business Enquiries: [sales@missionnewenergy.com](mailto:sales@missionnewenergy.com)**

## Corporate Information

### Head Office

#### Mission NewEnergy Limited

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### Malaysian Office

#### Mission Biotechnologies Sdn Bhd Mission Biofuels Sdn Bhd

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### Indian Office

#### Mission Biofuels India Pvt Ltd

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## Our Company

Mission NewEnergy Limited is an integrated global renewable energy company with operations in Australia, Malaysia, India and Mauritius.

The company is listed on the Australian Securities Exchange (ASX:MBT) with the head office located in Perth, Australia.

## The Business

Key areas of business comprise production of Biodiesel, Glycerine (crude, technical and refined grades) and the cultivation of *Jatropha Curcas* an inedible oilseed crop that will fuel the future and not compete with vegetable oil from food crops.

## Our Principles

**Vision** - To be an integrated world-class provider of sustainable renewable energy.

**Mission** - To deliver superior value to our stakeholders by providing renewable energy with best-of-breed technology, best-in-class people and sustainable resources.

## Biodiesel Refining Activities

### Our Facilities

Mission operates a state-of-the-art 100,000 tonnes per annum biodiesel refinery at Kuantan Port in Malaysia.

A new facility with additional capacity of 250,000 tonnes per annum will be commissioned by January 2010. This new biodiesel refinery, using 2nd generation dry catalyst transesterification technology is located adjacent to the current plant.

Both our refineries are designed to produce biodiesel from multiple feedstock. Currently, crude palm oil is used to produce high quality biodiesel.

Mission has invested in a hybrid distillation plant that will come on-line effective third quarter 2010 at the same location. This will enable Mission to offer distilled and fractionated Palm Methyl Esters that will fully conform to the upgraded EN 14214 and ASTM D 6751-09 standards.

Our excellent portside location with dedicated deepwater berth and direct factory to ship pipeline ensures quality handling at low cost.

### Quality

We are proud to be the first non-German biodiesel producer to be certified and accepted as a member of the AGQM (Arbeitsgemeinschaft Qualitätsmanagement Biodiesel e.V) Biodiesel Production Certification Program.



Mission is also **ISO 9001: 2008** certified. These, plus our internal quality culture, enables Mission to consistently produce high quality biodiesel, well above the requirements of EN 14214 and ASTM D 6751-09 and other international standards.

The continued investment in superior and state-of-art technology also enables Mission to produce biodiesel significantly better than the industry average in all key parameters.

Mission is REACH registered thereby offering convenience to our European importers.



## Meeting Sustainability Standards

Mission is committed to the highest level of sustainable practices throughout our operations. We work with our supply chain partners to deliver biofuel products which will fully comply with Sustainability, Carbon Savings and Chain-of-Custody obligations for mandated blending under the European Union Renewable Energy Directive and the United States Renewable Fuels Standard.

Mission is a member of the Roundtable on Sustainable Palm Oil (RSPO), and a Project Team member of the International Sustainability & Carbon Certification Standard (ISCC), the first stakeholder based voluntary industry standard specifically designed for compliance and approval under the requirements of the EU Renewable Energy Directive and German Biomass Sustainability Ordinance.

## Complimentary Products

- Purified Glycerine 99.5% min
- Technical Grade Glycerine 97% min
- Crude Glycerine 80% min
- Palm Fatty Acid Distillate (PFAD) 70% min free fatty acid (FFA)

Our glycerine is Kosher certified making it trusted and suitable for application in all markets.



## Feedstock Development

Mission NewEnergy Limited through its subsidiary Mission Biofuels India Pvt Ltd is in the forefront of developing feedstock for the future by cultivating *Jatropha Curcas* and providing competitively priced and sustainable biodiesel for customers.

### About Jatropha

- \* *Jatropha Curcas* is an oil seed bearing plant, whose seeds yield an inedible oil suitable for conversion into biodiesel. In addition the seedcake and seed husks have significant value as biomass
- \* Can be grown on marginal and rain fed lands, and does not compete with food crops for fertile land
- \* A perennial crop, which under rain fed conditions, starts its commercial yield from the third/fourth year and continues yielding for 30 years
- \* High in oil content
- \* High in energy balance with greater carbon savings
- \* A sustainable, long term source of income and livelihood for rural farmers owning infertile land or land in water shortage areas

The company has an extensive field network to manage harvesting, storage, extraction and transportation of *Jatropha* oil and seeds.

Mission Biofuels India Pvt Ltd has:

- \* Access to over 350,000 acres of *Jatropha* already planted, involving 126,000 farmers
- \* Developed its own nurseries and seed procurement centres in India and can supply *Jatropha* seeds and saplings to customers
- \* A strong network of field professionals and some 3000 Mission Kendra Pramukh (Mission Field agents) to ensure maximum service and support to farmers and maximise the output of *Jatropha Curcas*
- \* Invested significantly in R&D towards increasing productivity of *Jatropha Curcas* and has a deep collaboration with leading *Jatropha* research centres, The Energy Resources Institute (TERI) and Tamil Nadu Agriculture University (TNAU) of India, to implement optimum planting technologies
- \* Utilized the latest technology to develop a custom-built, web based Acreage Management System (AMS) and a custom-built GPS-PDA based solution for census mapping of all its fields

