

CURCAS ENERGY LTD

AVIATION BIOFUEL AND BIODIESEL FEEDSTOCK

- **The Company's business is the production of non-food oil for conversion to second generation biodiesel and jet aviation fuels, by methods which are profitable but also socially and environmentally beneficial.**
- **The Company is planting *Jatropha curcas* in rural Thailand and Philippines for the production of *Jatropha* oil - the widely acknowledged premium oil source for biodiesel and jet aviation fuel.**
- **Over 20 million trees have already been planted and during the next four years Curcas Energy plans to plant more than one billion trees which will, at full production, yield nearly three million barrels of oil per year on a sustained basis.**
- **In Thailand the Company operates by contract growing *Jatropha* with local farming communities. When current plans are fully implemented there will be more than two hundred thousand growers planting hedges around fields, or in small areas of land mostly unsuitable for food crops.**

The company has established an extensive organisation with over one hundred trained advisers and demonstrators, which will increase substantially during 2009. They are engaged in contracting many thousands of growers in North and East Thailand.

- **The Company has 10 hectares of industrial land at Khon Kaen, in north-east Thailand, as the site of its first oil extraction complex and *Jatropha* research station.**
- **In Philippines the Company is entering long-term leases over idle land. Initially it has created a joint venture with a Tribal Federation over 100,000 hectares of ancestral domain land which has been idle for very many years.**

The outcome will be substantial employment and other socio-economic benefits for very poor rural communities.

- **A proposal for funding of the first oil extraction press for the Thai operation has been approved by the Board of Finnfund, an ethical fund sponsored by the government of Finland, after being independently assessed by the Finnish engineering group Poyry.**
- **The implementation of the plan over five years will include multiple processing plants and an extensive planting programme. The return on capital will be strongly leveraged to the international oil price.**
- **The company is operating among some of the poorest rural communities in Asia and the impact of the successful development of the business plan will have very significant economic and social benefits to large numbers of families.**