

MALAYSIA: Tyre recycling plant ready soon

Source: Daily "The Star", Kuala Lumpur

Octagon Consolidated Bhd's associate company Advanced Pyrotech Sdn Bhd (APT) expects revenue of about US\$10 million from its soon-to-be operational RM110 million continuous process pyrolysis plant in Pulau Indah, Selangor in the year ending Dec 31, 2008.

Octagon executive director Siti Fatimah Mohd Shariff said the revenue would be mainly from a seven-year contract it had secured from a South Korean company.

She said the plant, which would be operational early next year, would recycle 43,800 tonnes of waste tyre per annum, producing about 21,900 tonnes of recovered oil, 13,140 tonnes of carbon black and 4,380 tonnes of steel. The oil and carbon black are mainly for export.

"The oil and carbon black are fetching US\$255 per tonne and US\$305 per tonne respectively," she told a media briefing.

The pyrolysis plant, which will utilise South Korean technology, is believed to be world's first commercial 120-tonne per day continuous process pyrolysis plant for treating waste tyre.

APT chief executive officer Jonathan Lee said the company built the Pulau Indah plant after successfully operating its prototype plant in Sunway Damansara Technology Park. Lee said APT would initially process imported used tyre chips.

The company, he said, would work with the Government towards regulating a tyre disposal and collection system as well developing transfer stations before processing domestic tyres.

APT is a 51:49 joint venture between Octagon and K.K. Incinerator Eng. & Const. (M) Sdn Bhd, a wholly owned subsidiary of South Korea's K.K Incinerator Engineering & Construction Co Ltd.

K. K. Incinerator Engineering is involved in the provision of environmental engineering solutions including incineration, water treatment, pyrolysis, flue gas treatment, energy plant and related system design software.

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