

MBPJ's Pilot Project Introduced Solar-powered Lights

More than 120 solar-powered lights were installed at several dark backlanes and small roads in Petaling Jaya under the Petaling Jaya City Council's (MBPJ) inaugural safe city programme after receiving funds of more than RM1 million from the Implementation Coordination Unit under the Prime Minister's Department. The MBPJ engineering department (mechanical and electrical division) assistant engineer En. Mohd. Hazimi Khalid said the project had four packages undertaken by four contractors with each focusing on different sections of Petaling Jaya. The solar-powered lights, which harness the energy from the sun and have zero utility cost, were equipped with a sensor that would switch on automatically at night and switch off in the morning. The maintenance-free battery, which has a warranty of up to five years, gets charged during the day and can last for three days. En. Mohd. Hazimi stated that the lights were installed in crime-prone areas based on information provided by the police and if the lanes are wide enough and free of obstacles to construct the posts. The LED lights are said to be environment-friendly and run on 85 watts at a height of six metres.

(Sourced from The Star)

RG Gas Builds Oil and Gas Hub with RM3 Billion Investment

RG Gas and Chemicals (M) Sdn Bhd will invest RM3 billion in the next 10 years to build an integrated oil and gas hub on Pulau Daat, Labuan. Jimmy Y.M. Tang, its group project director, said the hub, which would be built in four phases, would provide land-based logistics and support services. The hub is one of the nine new Entry Point Projects of the Economic Transformation Project (ETP). Tang stated that the earthworks of the first phase project will be completed by year-end, and the first phase is expected to commence operations by end-2012 or early 2013. The first phase, with an investment of RM500 million, would involve the building of a storage tank terminal with a capacity of 300,000 cubic metres. The other three phases include building a 1.5 million cu metres storage tank terminal, engineering fabrication yard and other facilities including water storage facilities. Tang added that the hub would likely benefit from the opening of new oil fields around the area, and is also strategically located nearer to South Korea and China which could be potential customers.

(Sourced from BERNAMA)

Envergent Technologies to Design Premium's First Bio-oil Plant

US-based Envergent Technologies LLC, a Honeywell unit, has been selected by Premium Renewable Energy (M) Sdn Bhd to undertake the engineering design for the first bio-oil plant in Malaysia which will use Envergent's Rapid Thermal Processing (RTP) technology to convert palm biomass into renewable heat and electricity. The bio-oil plant is expected to be initiated late this year and completed in early 2013. Premium is one of the two lead initiative owners for the seventh entry point project for the palm oil National Key Economic Area (NKEA) under the Economic Transformation Programme (ETP), involving the commercialisation of second-generation biofuel. It has plans to set up more such plants in the country possibly via joint ventures using palm biomass such as empty fruit bunches, tree trunks and fronds as feedstock. Premium also has the exclusive rights to commercialise the proven RTP in Malaysia and other parts of the region for the production of renewable liquid fuels from biomass for heat, power and green transportation fuels.

The RTP technology works by rapidly heating biomass at ambient pressure to generate high yields of a liquid biofuel, which can be used to power electric generators or burned in industrial burners and furnaces for heat. Using biofuel could help reduce greenhouse gas emissions and dependence on fossil fuels. Dave Cepla, Managing Director of Envergent Technologies, stated that the company would perform a site assessment and identify strategies for integration for the facility into the existing palm oil industry in Malaysia. It will also provide equipment scoping, engineering design, a constructability analysis and a plant construction schedule for the RTP unit in support of Premium's plant.

(Sourced from The Star)

George Kent Expand Ops with Investment Up to RM100 Million

In the next three to four years, George Kent (M) Bhd plans to invest up to RM100 million to expand its meter and original equipment manufacturing (OEM) businesses. Tan Sri Tan Kay Hock, its Chairman/Chief Executive officer, said that the company has embarked on a RM50 million plan to upgrade its manufacturing facilities at its plant in Puchong, Selangor, to accommodate higher sales in the meter and OEM businesses. In the next three years, the company expected overseas sales to contribute 40% of its total revenue from 27% currently. George Kent is an engineering group principally involved in the manufacturing of water meters and components, brass and industrial products, investment in water-related infrastructure assets, engineering works and construction.

(Sourced from BERNAMA)