

RM1 Billion Contracts for Terengganu Hydroelectric Project Inked by TNB

Tenaga Nasional Bhd (TNB) has inked three agreements worth RM991.8 million for the Hulu Terengganu hydroelectric project which is expected to be completed and the station made operational by October 2015. The project was part of ongoing efforts to provide peak load capacity in order to meet increasing electricity demand and improve power system security by using renewable energy and reduce carbon emissions. The first agreement, worth RM828.3 million, was a joint venture involving Loh & Loh Corp Bhd and Sinohydro Corp Ltd for the main civil works including the construction of two dams, a water transfer tunnel and an underground power house.

The second agreement, worth RM127.6 million, was with a consortium involving Alstom Projects India Ltd and Alstom Hydro Malaysia Sdn Bhd involving the design, manufacture, erection, testing and commissioning of two generating plant, each with a generating capacity of 125MW and the associated electrical and mechanical equipment. The third agreement, worth RM35.9 million, was with a joint venture comprising SNC-Lavalin Inc, SNC-Lavalin Power (Malaysia) Sdn Bhd, KTA Tenaga Sdn Bhd and G & P Professionals Sdn Bhd to provide detailed engineering design for the main civil works, engineering design review for the electrical and mechanical works, project management and site supervision.

(Sourced from The Star)

Boeing Held Regional Benchmarking Tour for Leading Aerospace Manufacturers

Boeing recently held its first Southeast Asian Aerospace Industry Benchmarking Tour in Malaysia to foster supplier partnerships and enhance Malaysia's position as a global aerospace manufacturing hub. The objective of the tour was to help its key suppliers in Malaysia and across the region competitively position themselves to support the substantial growth expected in the Asia Pacific region over the next 20 years. Participating Malaysian aerospace manufacturers included Asian Composites Manufacturing Sdn Bhd (ACM), Composite Technology Research Malaysia Sdn Bhd (CTRM), Spirit AeroSystems (M) Sdn Bhd, SME Aerospace Sdn Bhd, Malaysia Airlines (MAS) Engineering, and Honeywell Malaysia. Boeing Commercial Airplanes currently places direct work with two Malaysian suppliers, ACM and SME Aerospace. Boeing also has indirect composites work with CTRM through its supplier partners, Goodrich and Spirit AeroSystems, as well as systems and avionics work with Honeywell and Celestica in Penang. Boeing Commercial Airplanes, through Aviation Partners Boeing (APB), has also chosen MAS Engineering as its only modification and installation center for blended winglets in Southeast Asia.

(Sourced from BERNAMA)

RM1 Billion Solar Cell Plant by Twin Creeks in Perak

According to Deputy Prime Minister Tan Sri Muhyiddin Yassin, the Government was working on building strong research and development to support innovation in the solar production value chain. Officiating at the ground-breaking ceremony of Twin Creeks Malaysia Sdn Bhd's RM1 billion high-power solar cells production plant in the Kanthan Industrial Area, he also noted that Twin Creeks' foray into Perak was another development that has potential and that the state could be the hub to produce solar energy in the future.

Twin Creeks Malaysia is a joint venture (JV) between US-based Twin Creeks Technologies Inc, Perak State Development Corp and a state government subsidiary, The Red Solar (M) Sdn Bhd. Datuk Rais Hussin Mohamed Ariff, The Red Solar's executive chairman, said the JV was signed in June 2010 to manufacture solar cells using Twin Creeks' patented technology. The Red Solar would be the exclusive distributor for the solar cells and panels produced by Twin Creeks Malaysia for the country and Southeast Asia. Phase one of the plant would begin with a production capacity of 100MW in 2012, which would be increased to 500MW in 2014. The plant will create 1,000 jobs involving 500 semi-skilled workers, 200 in engineering and the rest in management and supervision. Twin Creeks Malaysia planned to continue with the second phase construction of the plant in 2015 on 15ha stretching to Perak Hi-Tech Park.

(Sourced from The Star)

Four PhD Students Receive USM's Vice-Chancellor Award

FOUR doctoral (PhD) students from Universiti Sains Malaysia (USM) have become recipients of the university's Vice-Chancellor Award 2011. The prestigious award has been given to only seven other PhD students since 2007.

The recipients will each get a RM3,000 monthly allowance while their tuition and examination fees for three years will be borne by the university. Lim Way Foong, 26, a second year PhD candidate from the School of Materials and Mineral Resources Engineering, said the award now allowed her to purchase materials and chemicals for her research. Her research seeks to reduce energy loss during its conversion from sustainable energy sources such as solar power to high powered electrical appliances. Chang Kah Haw, 25, from the School of Health Sciences, will use the allowance to purchase resource materials for his research on gunshot residue. The other two recipients are Quah Hock Jin from the School of Materials and Mineral Resources Engineering working on kalium nitrate as high powered devices and Lam Man Kee from the School of Chemical Engineering.

(Sourced from The Star)