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Solarvest to help set up hyperscale green data centre testbed, training programme in Sarawak

A hyperscale green data centre testbed and training programme is poised to be established in Sarawak, through collaboration involving clean energy solutions provider Solarvest Holdings Bhd, the Sarawak Foundation's subsidiary Centre for Technology Excellence Sarawak (CENTEXS), Huawei Technologies (Malaysia) Sdn Bhd, and GreenBay CES Sdn Bhd.

Solarvest's subsidiary Solarvest Borneo Sdn Bhd inked a memorandum of understanding on Friday with the three other companies in Beijing, China, towards fostering the hyperscale green data centre industry in the Borneo region.

In a joint statement, Solarvest said the partnership will bring together the parties' respective skills and areas of specialisation.

The establishment of the hyperscale green data centre testbed and training programme is expected to spur research and development collaborations and intellectual property creation in clean energy solutions, the statement said.

Solarvest Borneo will contribute its expertise in green energy and energy efficiency solutions, and CENTEXS will provide a dedicated testbed area for practical data centre operations training. [READ MORE](#)



Malaysia to allocate \$430 million for green energy projects

Malaysia which has been traditionally reliant on its oil and gas sector for economic sustenance, is now taking steps to leverage its abundant resources such as year-round sunlight, to become a prominent player in the renewable energy domain.

In step with the nation's commitment to the "decade of action," which seeks to align climate targets while simultaneously fostering job creation; Malaysian Prime Minister Anwar Ibrahim is planning to allocate a substantial sum of USD430 Million as a seed fund to provide financial support to both private and state-driven energy transition projects.

The said projects in which the seed fund will be used for are identified as having potential returns below the market standard, making the fund a crucial facilitator in propelling Malaysia's green energy transformation

In May, Malaysia set a goal to achieve 70% renewable energy production by 2050 and allowed cross-border trade in renewable energy, especially with Singapore. Currently at 25%, the country aims to reach 31% by 2025 and 40% by 2040. Despite the positive reception, the oil and gas sector claims funding challenges due to the nation's ESG pivot. [READ MORE](#)



Sibu's UTS first varsity in Malaysia to achieve Green Building Index 'Platinum Index' rating

University of Technology Sarawak (UTS) in Sibu is the first university in Malaysia to achieve a Green Building Index (GBI) 'Platinum Index' rating, said Dr Hazland Abang Hipni.

The Energy and Environmental Sustainability Deputy Minister said the UTS building incorporates planning, design and green architecture simultaneously and effectively to create a fully integrated, comfortable, user-friendly environment conducive for research, teaching and learning.

"In line with Malaysia's commitment to achieve net-zero carbon emission by 2050, GBI has reduced the carbon intensity for the nation by 1,736,000 tCO₂e/annum through the greening of these projects.

"It is believed that sustainable buildings can conserve 40 percent more energy compared with traditional buildings, increasing energy efficiency, and decreasing CO₂ emission," he said in a question-and-answer on green buildings or greenhouses today.

Dr Hazland pointed out that green buildings use less water, energy and other natural resources. [READ MORE](#)



"Immense potential for renewable energy in Sarawak"

Sarawak is one key state in Malaysia where transitioning towards a low-carbon economy can mitigate climate change impact, foster economic growth, and promote social development.

In recognising the immense potential for renewable energy (RE) in Sarawak, Progressture Power Sdn Bhd and its venture there, Hornbill Solar Sdn Bhd, have set plans to play a significant role in harnessing this potential.

The company noted that businesses with the resources and expertise to invest in and develop new low-carbon technologies and processes can drive innovation and research into new business models that support a low-carbon economy.

"Our focus extends beyond just residential customers, we aim to collaborate closely with the commercial and industrial sectors to secure significant renewable energy projects for the region. "Expanding into Sarawak is a significant milestone, demonstrating our commitment to supporting the state's transition to clean energy and driving green economic development," Progressture chief executive officer Cliff Siaw told the New Straits Times.

Siaw said its expansion to Sarawak is in line with the National Energy Transition Roadmap (NETR) and Sarawak's vision of becoming a prominent hydrogen hub, tapping into the hydropower and producing green hydrogen for global consumption. [READ MORE](#)



Bangkok goes green: MRT's Blue and Purple lines to be partially powered by solar energy

Thailand's first major effort to put solar energy to public use was finalised on August 29 with a contract being signed between CKPower (CKP) and Bangkok Expressway and Metro (BEM).

CKP, a leading producer of electricity from renewable energy in Asean, signed an agreement with BEM, operator of Bangkok's subway system as well as several expressways, to use solar energy to power trains for the first time in Thailand.

The two parties will combine their knowledge and funds to install a solar energy system on the MRT Chaloem Ratchamongkon Line (Blue Line) and the MRT Chalong Ratchatham Line (Purple Line), covering a total of 71 kilometres and 54 stations.

"This is the first time in Thailand that solar energy is being used to power a rail transit system," said Thanawat Trivisvavet, CKP's managing director. "We are proud to be the first power producer in Thailand to enter such a historic deal. The contract also paves the way for the application of solar energy in new industries, and promotes the use of renewable energy in Thailand."

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