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Issue 16

TNB's green foray in Europe to help hasten Malaysia's energy transition, says Nik Nazmi

Tenaga Nasional Bhd's (TNB) foray into the renewable energy business in Europe will provide Malaysia with invaluable insights to accelerate its energy transition (ET), Natural Resources, Environment and Climate Change Minister Nik Nazmi Nik Ahmad said.

TNB's green ventures in the continent is through wholly-owned Vantage RE Ltd, which is based in the UK.

Nik Nazmi said it is essential for Malaysia to navigate the transition, while balancing issues such as energy security, affordability and environmental sustainability. "In doing so, Malaysia will be able to remain economically resilient while at the same time, leveraging on the economic opportunities of sustainable growth.

"The transition will also benefit the country through technology transfer and enhancement of human capital competencies," he said in a TNB statement today.

Nik Nazmi, who was in London recently for a working visit to Vantage RE, commended TNB for its achievement in leading Malaysia's ET, reducing its carbon footprint, and embracing renewable energy both locally and abroad.

For TNB's UK RE business, he said the knowledge and expertise to be tapped are invaluable for TNB and Malaysia. [READ MORE](#)



Brazil-based Vale partners reNIKOLA Holdings to support decarbonisation strategy, RE growth in Perak

Vale Malaysia Minerals Sdn Bhd, the Malaysia subsidiary of Brazil-based multinational corporation Vale, established a partnership with renewable energy company reNIKOLA Holdings Sdn Bhd to generate solar energy at the Teluk Rubiah Maritime Terminal (TRMT) in Perak.

Wholly owned and operated by Vale, TRMT is a major iron ore distribution hub for the Asia Pacific, the world's largest iron ore market.

Through the partnership, reNIKOLA will develop and install the photovoltaic system (PV system) at TRMT, with a capacity of approximately 350 kWp, at zero upfront cost to Vale. In return, Vale will purchase the electricity generated from the PV system at a mutually agreed rate over 15 years upon the commencement of the system's operations.

The renewable energy generated from this partnership is expected to cover the electricity needs of the administrative portion of TRMT, Vale's iron ore distribution hub for the Asia Pacific region.

Vale Malaysia chief executive officer Leonardo Paiva said the partnership with reNIKOLA is a testament to the company's larger drive to decarbonise its operations in Malaysia gradually. "We are aligning our long-term strategy for our operations at TRMT to support Vale's global aim," he said in a statement today. Globally, Vale aims to become a net zero emissions company in Scopes 1 and 2 by 2050. [READ MORE](#)



Samaiden secures 20-year PPA with global beverage company Yakult

Samaiden Group Bhd's wholly owned subsidiary Samaiden Capital Management Sdn Bhd has secured a 20-year power purchase agreement (PPA) with global beverage company Yakult Malaysia Sdn Bhd.

In a statement on Friday (July 7), Samaiden said under the PPA, it would supply Yakult with renewable energy generated from solar facilities at two strategic locations — Seremban, with a capacity of 496.26 kilowatt peak (kWp), and Glenmarie, with a capacity of 212.22kWp.

“This significant combined capacity has the potential to address a substantial portion of Yakult's energy requirements with clean, solar power, underscoring both entities' commitment to sustainable practices,” said Samaiden.

Throughout the tenure of the PPA, Samaiden, as the investor, will be responsible for the installation, operation, and maintenance of the solar power systems at the designated sites, thereby ensuring a consistent and reliable supply of renewable energy.

Commenting on the deal, Yakult managing director Hiroki Yanase said: “We're excited to see how this partnership will further our green initiatives and support our mission of providing healthy beverages whilst caring for our environment.”

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S P Setia launches Setia i-Home: The Future of Sustainable Living

S P Setia, a prominent property developer in Malaysia, has launched Setia i-Home, an initiative aimed at incorporating sustainable features into their upcoming residential developments. The move is part of S P Setia's commitment to Environmental, Social, and Governance (ESG) principles and its goal of achieving Net Zero emissions by 2050.

Setia i-Home properties will be equipped with a smart home system controlled via a mobile app, allowing homeowners to optimize energy consumption by controlling switches and power plugs. They will also be solar switch ready, enabling the installation of solar panels to reduce reliance on grid energy and lower residents' carbon footprint.

Setia i-Home properties will also feature a Green Switch that allows residents to turn off all appliances with a single touch when leaving the house. Additionally, an electric vehicle (EV) charging port will be available, giving residents the option to install an EV charging connector.

The initiative incorporates sustainable practices such as rainwater harvesting to collect rainwater for household use, reducing reliance on freshwater resources. Construction waste will be minimized through the use of an Industrialized Building System (IBS), aiming to achieve a 50% IBS score. It also introduces innovative amenities, including Box 366, a contactless food and parcel dropbox, to enhance residents' lifestyles. The homes will be equipped with air-quality systems from Panasonic to ensure a healthy living environment. [READ MORE](#)



Malton signs MOU with Alliance Bank for green financing

Malton Bhd signed a memorandum of understanding (MOU) with Alliance Bank on July 5 to offer green mortgage financing package, which will immediately benefit homebuyers of its green-certified River Park project in Bangar South, Kuala Lumpur.

According to the developer's press release, the sustainable financing option features lower interest rates and a faster turnaround time for end-financing.

The River Park development has attained a provisional GreenRE Bronze certification in the residential category. The project's green features include electric vehicle (EV) charging station, rainwater harvesting for its landscaping, high-performance glass to aid heat reduction, and water monitoring system.

According to the statement, Malton has invested about RM10 million to upgrade the surrounding infrastructure of the development, including building a direct access from NPE-Federal Highway Link to connect to River Park exclusively. With an estimated gross development value of RM1 billion, River Park comprises 1,332 units across three towers with two and three-bedroom layouts ranging from 812 to 1,180 sq ft. The project is slated to open in 2026.

"In line with Malton's efforts to reduce the impact of urbanisation on the environment, the group endeavours to achieve a minimum benchmark for future developments, notably Mutiara Lake Puchong and The Park 3 at Bukit Jalil City."

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Alliance Bank Inks RM250 Million Green Financing Facilities With SKS Group

Alliance Bank Malaysia Berhad has inked a RM250 million green loan facility with SKS Group to finance a mixed-use development in Johor Bahru City Centre.

SKS Group will utilise the fund to revive and rehabilitate the former Pacific Mall located along Jalan Storey in Johor Bahru into a mixed-use development dubbed “SKS Tower”. The whole development will comprise a retail podium, hotel and office spaces that will be certified with GreenRE’s Gold rating once completed.

Alliance Bank’s group chief executive officer Kellee Kam said, “As a bank, we aim to create a positive impact on society, the environment and the economy by raising awareness and inspiring adoption of ESG-related practices. In line with our Bank’s commitment to push the ESG agenda forward, we target to further grow our sustainable banking business by another RM4.65 billion this financial year, building upon the cumulative RM8.1 billion base as of our previous financial year. We are excited to be part of SKS Group’s project, which places ESG elements at its core to reduce its carbon footprint.”

Apart from the green loan financing agreement, SKS Group had also inked a hotel management agreement with Marriott International, to open the 345-room Sheraton Johor Bahru for the hotel portion of the mixed-use development. This is SKS Group’s second collaboration with Marriott International, following the opening of Four Points by Sheraton Desaru in 2021. [READ MORE](#)



Alliance Bank wins two ESG awards for supporting businesses' sustainability transition

Alliance Bank Malaysia Bhd has won two awards at the inaugural ESG Positive Impact Awards 2022 organised by Star Media Group Bhd for 'Innovative Partnership' (Others Category) and 'Relations with Local Communities' (Social Category).

The awards recognise the bank's ongoing efforts in helping businesses transition to more sustainable business practices and reflect Alliance Bank's Acceler8 2027 strategy and ambition to be an ESG-focused organisation.

Group chief executive officer Kellee Kam said: "As a bank focused on helping businesses succeed, we understand that SMEs are always looking to grow and capture opportunities. We believe that incorporating ESG practices into the operations can be a true competitive differentiator for businesses."

"Our survey report, 'ESG Insights from Malaysian SMEs: Building A Better Future Together' highlighted that Malaysian SMEs adopting sustainable practices in their operations performed better and delivered on their triple bottom line while also benefitting the society and the planet at the same time.

"While awareness and adoption of ESG elements are still at its nascent stage, almost 60% of non-adopters in the survey have expressed an interest in incorporating ESG practices for business benefits. In fact, about 40% of ESG adopters reported improved profits and overall cost savings, post-implementation," he said in a statement. [READ MORE](#)



UNITEN installs solar panel system to ensure energy sustainability

Universiti Tenaga Nasional (UNITEN) now has a rooftop solar panel system with a total capacity of 549 kWp in the Management Building and the College of Engineering Building which was fully installed on May 10.

Its deputy vice-chancellor Prof Datuk Dr Mohd Zamri Yusoff said the installation of the system was an initiative under the Supply Agreement of Renewable Energy (SARE) which was signed between UNITEN, Tenaga Nasional Berhad (TNB) and GSPARX Sdn Bhd (GSparx) on April 7, 2022.

Through the SARE scheme and the solar panel system, UNITEN can enjoy zero upfront costs in the installation of Solar Photovoltaic (Solar PV) panels, save approximately RM3.5 million in electricity costs over the course of 25 years, and incur no maintenance expenses, including monitoring and repairs, for the duration of the contract.

“The installation of the Solar PV system will strengthen UNITEN’s reputation as an Energy University that utilises renewable energy sources and supports TNB’s Sustainability Pathway towards net-zero emissions by 2050,” he said in a statement today.

Mohd Zamri said the university also has other solar panel technology such as the Senslar, a floating platform system in the UNITEN Mosque lake, and the Nano Grid system that features nano panel solar technology and ultra-capacitors installed in the College of Engineering’s food court. [READ MORE](#)



The Energy University

