

ZERIN HABITAT

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WEEKLY UPDATES

ESG IN REAL ESTATE



RM6 Billion Sustainability Sukuk Strengthens Confidence in Merdeka 118

PNB Merdeka Ventures has issued the Sustainability Merdeka Sukuk Wakalah under its RM6 billion programme, marking a major milestone for Malaysia. It is now the largest sustainability sukuk in Asean, the biggest from the commercial real estate sector and the largest ringgit-denominated issuance to date. Marketed through an accelerated book-building exercise on October 16, the sukuk offered tenures of five, seven, ten and fifteen years with a base size of RM5.5 billion. A separate twenty-year RM500 million tranche was offered via private placement.

The programme, rated AAAs with a stable outlook by MARC Ratings, supports PNB Merdeka Ventures' long-term funding diversification and capital strategy. It aims to optimise the financing structure for the Merdeka 118 project while strengthening the company's sustainability commitments.

Chief executive officer Datuk Tengku Ab Aziz Tengku Mahmud said the strong investor demand reflects confidence in the project's commercial prospects and the company's stewardship. He added that the success reinforces their commitment to developments that uplift communities and leave a meaningful legacy. [READ MORE](#)



WEIL Hotel Becomes Malaysia's First ESG-Certified Hotel at SEA 2025

WEIL Hotel has been recognised as Malaysia's first ESG-certified hotel under the ESG Certification for Hotels and Resorts Programme by the Malaysian Association of Hotels. The certification, developed with SGS Malaysia and Saimatrix Integrated and supported by the Ministry of Tourism, reflects rigorous training, assessment, and a full sustainability action plan. The milestone aligns with the National Tourism Policy and marks a significant advancement for Malaysia's hospitality sector.

WEIL Hotel has long positioned itself as a sustainability leader, from achieving Perak's first LEED O+M Gold certification to introducing the state's first hotel food composting system. Its smart energy features include motion-sensor lighting, optimised air-conditioning, efficient chillers, and water-saving fixtures. The in-room filtration system reduces single-use plastics, while its composting system converts all food waste into soil enhancers for landscaping.

MAH, SGS, and industry partners highlighted WEIL Hotel as a national benchmark, demonstrating how ESG can be meaningfully embedded into hotel operations as Malaysia prepares for Visit Malaysia Year 2026. [READ MORE](#)



Basis Bay Eco-Green Data Centre Sets Benchmark for Secure Infrastructure

Basis Bay's Cyberjaya DC2 marks a major milestone in Malaysia's digital development. Built to TIA 942 Rated 4 and ISO 27001 standards, the facility rests on four pillars: data sovereignty, cyber availability, security, and eco-green sustainability. It caters to high-demand sectors including banking, financial services, and insurance, while reinforcing the nation's digital resilience.

Continuing Basis Bay's legacy of sustainable innovation, Cyberjaya DC2 has LEED Gold and GBI Gold certifications and aims for Platinum by 2026. The data centre integrates solar energy, rainwater harvesting, vertical greenery, and efficient cooling, achieving a Power Usage Effectiveness below 1.49. Security is robust, with multi-layered physical protection, biometric access, x-ray scanning, and redundant power, cooling, and network systems, ensuring uninterrupted operations and cyber threat mitigation.

To nurture local talent, Basis Bay launched the country's first operator-led Data Centre Foundation Certificate with Universiti Malaya, providing opportunities for underprivileged groups. In addition, a partnership with Air Selangor secures sustainable water supply, supporting reliable operations and long-term eco-conscious growth. [READ MORE](#)



Paragon Globe—UOB Malaysia Collaboration Accelerates Green Growth in Johor

Paragon Globe Berhad has signed a five-year memorandum of collaboration with UOB Malaysia to advance green financing, sustainability initiatives and cross-border investment in the Johor Singapore Special Economic Zone. Formalised during the groundbreaking of Calia Residences in Danga Bay, the agreement names UOB Malaysia as the preferred banking partner for Paragon Globe's upcoming residential, commercial and industrial projects. UOB Malaysia will provide green financing solutions, advisory support for recognised green certifications and exclusive banking packages for homebuyers and business partners.

The bank will also be present at the Experience Gallery Property Showcase to engage buyers and offer financial advisory services. Calia Residences spans 3.62 acres with two 36 storey towers comprising 1,274 units. It targets GreenRE Gold Certification and features energy efficient design, EV charging facilities and sustainable building materials. Tower A has achieved a 90 percent take up rate, with Tower B now open for registration.

The collaboration supports national sustainability agendas and strengthens long term urban development in Johor. [READ MORE](#)



Chin Hin and PTT Synergy Advance Smart Industrial and Logistics Development

Chin Hin Group and PTT Synergy have entered a joint venture to develop smart warehouses, industrial parks and digital logistics infrastructure. Under the agreement, Chin Hin will hold a majority stake while PTT Synergy will own the remaining share. The planned developments will integrate artificial intelligence, automation, robotics, digital twin technologies and sustainable energy solutions to support modern industrial needs.

The partnership allows Chin Hin to expand into automated warehousing and smart logistics by leveraging PTT Synergy's proprietary automation technology and software. This collaboration is expected to strengthen Chin Hin's industrial and logistics capabilities at a time when the demand for automation continues to rise in Malaysia and across Southeast Asia. It also positions the company to widen its technical footprint as industries shift to more efficient and technology enabled operations.

Both companies highlighted that the venture will generate new business opportunities and recurring income streams. They added that the partnership combines their strengths to meet the growing demand for smart and sustainable logistics infrastructure in the region. [READ MORE](#)



Malaysia Pavilion at COP30 Highlights Net-Zero Climate Leadership

Malaysia officially launched its Pavilion at COP30, reinforcing its commitment to achieving net-zero greenhouse gas emissions by 2050. Building on progress from COP29, the Pavilion highlights a whole-of-nation approach, bringing together government, industry, and civil society. The theme, “Climate Action Now: Net Zero Pathways Unlocked,” emphasises Malaysia’s leadership in biodiversity, nature-based solutions, and sustainable development while advancing regional collaboration as ASEAN Chair of 2025.

The Pavilion focuses on five key areas: restoring rainforests, rivers, and reefs; energy transition pathways for developing nations; climate justice in the Global South; future-proofing water, food systems, and industry; and unlocking finance for net zero. It will host high-level dialogues, panels, and collaborative sessions to turn commitments into tangible climate action and strengthen regional cooperation.

Spearheaded by the Ministry of Natural Resources and Environmental Sustainability and MGTC, with support from Tenaga Nasional Berhad and Maybank, the Pavilion unites national and global partners. Malaysia aims to drive measurable action, advancing sustainability goals for the nation and region. [READ MORE](#)



Malaysia Targets 35% Renewable Energy in New Natural Gas Roadmap

The National Energy Council Meeting No. 2 of 2025 approved sustainable strategies under the Natural Gas Roadmap, Prime Minister Datuk Seri Anwar Ibrahim announced. The initiatives aim to secure the nation's energy supply while supporting socio-economic growth and advancing the low-carbon transition. Key priorities include increasing renewable energy to 35 percent by 2030, expanding access to the open grid, and boosting investments in green technologies and new energy, aligned with the Thirteenth Malaysia Plan.

The council also endorsed electricity demand and supply projections for data centres based on the Energy Commission's latest assessments. In addition, the development of the e-Mobility Service Platform was approved to integrate and coordinate nationwide electric vehicle charging stations, enhancing infrastructure for the growing EV sector.

Prime Minister Anwar highlighted that the MADANI Government is committed to translating energy transition goals into actionable outcomes. These measures will strengthen Malaysia's energy system, making it more innovative, competitive, and inclusive, while ensuring long-term sustainability and the well-being of the people. [READ MORE](#)



Malaysia Highlights Renewable Energy and Water Goals at SEA 2025 Conference

Malaysia highlighted its commitment to renewable energy and water management at the 3rd Sustainability Environment Asia Conference 2025 in Kuala Lumpur. Deputy Prime Minister II and Minister of Energy Transition and Water Transformation, Datuk Seri Fadillah Yusof, noted that Malaysia has already exceeded its 2025 renewable energy target. The country aims to reach 70 percent renewable energy in installed capacity by 2050, focusing on solar, hydro, waste-to-energy, and green hydrogen, while maintaining natural gas as a transitional fuel.

Fadillah stressed the importance of public-private partnerships and community involvement to embed sustainability across all sectors. Water management is a key priority, targeting excellence by 2040 through innovation, digitalisation, and skills development. Currently, 97.1 percent of rural communities have access to clean water and sanitation, nearing full coverage.

As ASEAN Chair 2025, Malaysia is promoting regional renewable energy integration through the Enhanced ASEAN Power Grid. SEA 2025 brings together leaders and experts to drive partnerships, shared action, and a resilient, low-carbon future for the nation. [READ MORE](#)



Alliance Bank and AQ Energy Drive Solar and Battery Solutions for SMEs

Alliance Bank Malaysia has partnered with local solar firm AQ Energy to develop solar and battery energy storage systems for small and medium enterprises. A memorandum of understanding formalises the collaboration, aiming to increase adoption of sustainable energy solutions across Malaysia. The partnership targets projects with a cumulative capacity of up to 30MW and a total value of RM100 million, combining technical expertise and financial support.

AQ Energy will provide technical know-how in solar and battery solutions, while Alliance Bank will facilitate financing for businesses seeking cleaner and more efficient energy systems. Together, they aim to accelerate the transition to renewable energy, supporting Malaysia's broader sustainability goals.

The collaboration also includes project identification, ESG-aligned advisory, and capacity-building initiatives to raise awareness and promote adoption of solar and battery solutions. This strategic partnership demonstrates a strong commitment to driving practical, finance-backed renewable energy growth for SMEs, fostering both economic and environmental benefits. [READ MORE](#)



NuEnergy Secures RM270 Million Solar and Battery Project in Johor

NuEnergy Holdings Bhd has secured two letters of award totaling RM270 million to design, construct, and commission a 65MWp solar photovoltaic plant integrated with a 200MWh battery energy storage system in Pasir Gudang, Johor. The contracts, issued by Binastra Green Energy, cover engineering, procurement, construction, and commissioning services, with RM216 million allocated for procurement and RM54 million for engineering and construction. The project is expected to be completed by the second quarter of 2026.

Formerly ILB Group, NuEnergy specialises in utility-scale solar power and turnkey EPCC services. This latest contract strengthens its presence in Malaysia's renewable energy market and expands its portfolio, showcasing its ability to deliver integrated solar-plus-storage solutions for industrial and commercial clients.

The project aligns with NuEnergy's strategy to focus on high-value renewable developments and sustainable energy solutions. It will contribute to clean energy generation, enhance grid stability, and support Malaysia's renewable energy transition, reinforcing the company's long-term growth and market position. [READ MORE](#)



Kelantan Targets 46% Renewable Energy Demand by 2027

Kelantan aims for at least 46 percent of its electricity demand to come from renewable sources by 2027, supported by major hydropower and solar projects. Datuk Wan Roslan Wan Hamat, State Committee Chairman for Education, Green Technology, Digital and Innovation, highlighted that these initiatives align with Malaysia's sustainable energy policy and the national target of 31 percent renewable capacity by 2025.

Key projects include the Nenggiri Hydroelectric Dam (300 MW), the Danau Tok Uban floating solar plant (60 MW), and hybrid hydro-solar projects with battery storage. Existing facilities such as the Pergau Sultan Ismail Petra Power Station (600 MW) and small hydro plants like Sungai Kenerong (20 MW) further contribute to the state's renewable capacity. The Large-Scale Solar 5 programme under Samaiden Bhd adds nearly 100 MW, generating about 150 GWh annually.

Although over 95 percent of Kelantan's generation capacity is green, full absorption is limited by grid constraints. The state continues to advance renewable energy development, reinforcing sustainable growth and regional energy resilience. [READ MORE](#)

