

# ZERIN HABITAT

## Issue 73

WEEKLY UPDATES

## ESG IN REAL ESTATE



# Malaysia to Host Regional ESG Conference Driving Sustainable Growth

Malaysia will host the Future-Ready ESG 2025 Conference on June 21 at MAB Academy, KLIA. The event aims to unite regional and international stakeholders to advance ESG practices and reinforce Malaysia's leadership role as it prepares for its Asean 2025 Chairmanship.

Themed \*'Local Implementation, Regional Integration, Global Transformation'\*, the conference will be officiated by Minister Tengku Datuk Seri Zafrul Abdul Aziz, who will deliver a keynote on Malaysia's ESG vision. Ireland's Ambassador, Orla Tunney, will also share insights on inclusive ESG approaches.

Jointly organised by local academic and professional institutions, the conference will include speakers from Malaysia Aviation Group, UN Global Compact, and the Malaysian Carbon Market Association. It focuses on turning ESG vision into practical, scalable strategies.

Through cross-border collaboration and knowledge exchange, the event aims to empower businesses and civil society to drive sustainable transformation across Asean and beyond. . [READ MORE](#)



# Malaysia Strengthens Climate Commitment With Clear Targets and Policies

Malaysia remains firm in its goal to cut carbon intensity by 45% by 2030 and reach net zero emissions by 2050. Prime Minister Anwar Ibrahim reaffirmed this during a recent virtual dialogue with global leaders ahead of COP30.

Key strategies include the National Climate Change Policy 2.0, the National Energy Transition Roadmap, and a carbon tax rollout set for next year. These initiatives are expected to drive sustainable growth and energy reform.

Anwar highlighted Malaysia's active participation in global climate conversations, exchanging ideas on climate strategies and upcoming Nationally Determined Contributions with 16 other world leaders.

He also emphasized the need for fair climate financing and strong cooperation. As ASEAN's 2025 Chair, Malaysia pledges to lead regional climate action, support an inclusive energy transition, and boost green innovation across Southeast Asia. [READ MORE](#)



# Malaysia's Health Sector Leads Green Shift With Bold Climate Actions

The Ministry of Health (MOH) is driving sustainable transformation by launching renewable energy projects through Power Purchase Agreements at Klang Valley hospitals and establishing the Centre for Healthcare Engineering Brilliance, Research and Innovation (Brain). These efforts support a circular economy and reflect long-term climate resilience goals.

Deputy Health Minister Datuk Lukanisman Awang Sauni stressed that sustainability in healthcare demands innovation and bold leadership—from building design to waste management. He called on the sector to move beyond basic compliance and lead with conviction to inspire wider change.

Under its 2015–2025 Sustainability Programme, the MOH has achieved national progress through energy management systems, green certifications, air quality upgrades, and the 3R waste strategy. The Carbon Neutral Healthcare Facilities Blueprint launched in 2023 aims to reach carbon neutrality by 2045.

Lukanisman highlighted that climate change is a health issue, with the sector itself contributing nearly 5% of global emissions. He urged healthcare professionals to embrace environmental stewardship as core to their mission.

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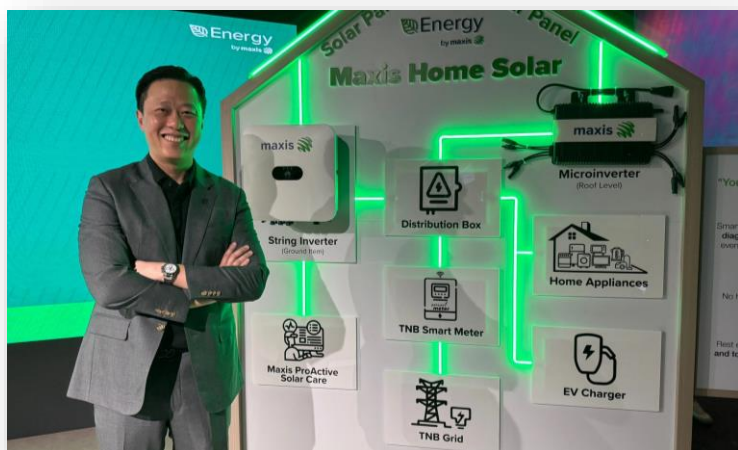
# Maxis Expands Home Solar Service to Boost Green Energy Adoption

Maxis is set to expand its Home Solar solution across Peninsular Malaysia starting May 2025, following a successful pilot in the Klang Valley. The service will be available to both Maxis and non-Maxis customers by the end of 2025.

The solution offers a low-entry subscription model starting at RM1,000, covering solar panels, installation, maintenance, and 24/7 support. It includes system monitoring, insurance, and warranty, aiming to make solar adoption simple and accessible.

Patrick Er, Director of Maxis Green Solutions, highlighted the initiative as part of Maxis' sustainability commitment and long-standing focus on customer satisfaction. He said the goal is to make green energy mainstream through a seamless and rewarding experience.

The service helps households cut electricity costs by up to 25% from day one, with flexible payment options based on home size and energy use. Backed by Maxis' broad reach, the initiative supports Malaysia's path to net zero emissions by 2050. [READ MORE](#)



# Sime Darby Launches First Community Solar Project Under NETR Framework

Sime Darby Property, in partnership with Tenaga Nasional Berhad, has launched Malaysia's first community solar project under the National Energy Transition Roadmap (NETR), becoming the first participant in the government's CREAM initiative. The project begins in the City of Elmina township.

Under this model, residential homeowners lease their rooftops for solar power generation without installing panels themselves. The electricity produced will power nearby Sime Darby commercial and industrial properties via local distribution lines.

The programme, led by TNB's GSPARX, reflects Sime Darby Property's larger decarbonisation strategy and aligns with national renewable energy goals. CEO Datuk Seri Azmir Merican said the approach supports emissions reduction and broadens access to green energy.

Through CREAM, introduced by PETRA in March 2025, Sime Darby aims to cut Scope 1 and 2 emissions by 40% by 2030 and achieve net-zero by 2050. The effort builds on earlier sustainable energy collaborations with GSPARX. [READ MORE](#)



# Aizo Secures PPA With TNB for Kampar Solar Power Project

Aizo Group Bhd, formerly Minetech Resources, has signed a power purchase agreement (PPA) with Tenaga Nasional Bhd for a 99.99MWac large-scale solar project in Kampar, Perak. The project will be led by its 63%-owned subsidiary, Wawasan Demi Sdn Bhd.

Under the agreement, Wawasan will design, build, own, operate, and maintain the solar facility. Electricity generated will be supplied to TNB's grid system. The project will be financed through a mix of internal funds and bank borrowings.

Executive chairman Datuk Abang Abdillah Izzarim said the initiative reflects Aizo's growing capability in delivering utility-scale solar infrastructure and commitment to supporting Malaysia's energy transition goals.

The Kampar project is one of Aizo's largest clean energy efforts to date. The group plans to maintain strong oversight and risk management throughout the development process to ensure high standards and reliable execution. [READ MORE](#)



# Malakoff, Mardec Team Up for Solar Rollout Across Key Facilities

Malakoff Radiance Sdn Bhd (MRSB) has signed a solar power purchase agreement with Mardec Bhd to install rooftop solar systems at five of Mardec's key facilities across Peninsular Malaysia. The project, under the Net Energy Metering Scheme, will provide a total installed capacity of 3.54MWp.

The largest system, a 1.15MWp installation, will be located at Mardec Processing in Baling, Kedah, with installation beginning in mid-July. Mardec plays a key role in Malaysia's rubber sector and supports sustainable sourcing for smallholders.

Malakoff managing director Anwar Syahrin Abdul Ajib said this partnership reflects the company's drive to embed solar solutions within industrial operations. In 2024, MRSB secured 22.1MWp of C&I solar projects, with a total portfolio now at 60MW.

Through Malakoff Green Solutions, the company is expanding its renewable energy capacity, now at 173MW, while contributing to Malaysia's clean energy goals and long-term sustainability. [READ MORE](#)



# Samaiden, TBM Partner to Accelerate Solar Adoption in Malaysia

Samaiden Group Bhd has partnered with electronics retailer Tan Boon Ming Sdn Bhd (TBM) to expand access to solar photovoltaic systems and smart energy solutions nationwide. The collaboration aims to help consumers cut electricity costs and carbon emissions.

With TBM's broad market reach and Samaiden's renewable energy expertise, the partnership will offer solar packages and promote energy-saving programmes for both homes and businesses. The initiative supports Malaysia's national clean energy goals.

Samaiden Group managing director Datuk Chow Pui Hee said the partnership creates a new channel to engage users and accelerate solar adoption. The two-year agreement also reflects both firms' shared vision for smarter, greener living.

Beyond retail offerings, Samaiden will explore new initiatives such as joint ventures and tech-driven clean energy services, further expanding its footprint beyond large-scale and commercial projects. [READ MORE](#)



# Segamat Secures RM2.6 Billion to Power Growth and Sustainability

Segamat has secured RM2.6 billion in committed investments for 1Q2025, driven by major manufacturing and agriculture projects. A key highlight is the 860MW hybrid solar plant on a 1,700-acre site — one of the largest in the region — boosting Malaysia's renewable energy drive.

Other developments include a plastic packaging facility, a coconut processing mill, a smart broiler farm, and a biomass plant that turns palm waste into fuel. These projects will enhance rural supply chains, generate jobs, and support food and energy security.

Johor's leadership reaffirmed its commitment to sustainable growth in Segamat and Mersing, aiming for a combined GDP of RM13 billion by 2030 under RMK-13. Collaboration with ECERDC and MIDA is expected to attract more high-impact investments.

ECERDC also emphasized modernising agriculture through initiatives like Jemaluang Dairy Valley and IPR-INTAN. By integrating tech and value-added activities, the region aims to build resilient rural economies aligned with Malaysia's food security goals. [READ MORE](#)



# Sabah Launches 7.5MW Solar Plant, Advancing Green Energy Vision

Sabah launched a 7.5MW solar tracking power plant in Balung, Tawau, marking a major step in the state's shift from fossil fuels to renewable energy. This collaboration between Constant Energy, Woodford Solar Energy, and Gaya Belian Sdn Bhd emphasizes the state's commitment to a sustainable energy future.

The solar plant utilizes cutting-edge solar tracking technology, which adjusts panels with the sun's movement, enhancing energy efficiency. This aligns with Sabah's broader goal to achieve 350MW of solar capacity by 2026, contributing 20-25% to its energy mix.

In 2024, the state approved 15 solar projects totaling 200MW. These efforts will diversify energy sources, generate jobs, and drive economic growth, while improving air quality and reducing emissions.

Sabah aims to become a global player in green energy, fostering innovation, policy support, and strategic partnerships to accelerate its clean energy transition. The government's commitment ensures continued investment in renewable projects, contributing to a greener and more resilient future. [READ MORE](#)



# USGBC Launches LEED v5 to Address Climate, Health, and Sustainability Challenges

The U.S. Green Building Council (USGBC) has launched LEED v5, its updated green building standard, designed to address pressing sustainability challenges. Developed with input from thousands of professionals, the new system incorporates over 7,000 comments to create a more responsive certification.

LEED v5 emphasizes decarbonization, with half of the points focused on reducing carbon emissions from building operations, materials, refrigerants, and transportation. The system aims to achieve ultra-low-carbon buildings that align with sustainability goals.

Additionally, the standard includes considerations for human and ecological health, prioritizing the well-being of occupants and communities, as well as promoting environmental restoration.

LEED v5 also focuses on resilience, requiring climate resilience assessments for all projects. This ensures long-term safety, risk reduction, and sustainability by addressing both human and natural systems throughout the building lifecycle.

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