



ENVIRONMENT



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ESG IN REAL ESTATE

Issue 25

Pavilion REIT has signed a deal with five renewable energy companies to provide energy for its shopping malls

Pavilion Real Estate Investment Trust (Pavilion REIT) is exploring the purchase of electricity from a solar power plant in Pasir Mas, Kelantan, to power its malls, including Pavilion KL, Pavilion Bukit Jalil, and Intermark.

The plant is set to become operational in Q3 2025. Pavilion REIT has signed an MoU with five renewable energy firms to facilitate this plan. They are following the Corporate Green Power Programme (CGPP), a government initiative promoting the use of renewable energy.

The MoUs enable the consortiums and MTrustee to secure necessary permits, and a 21-year contract will be executed within 60 days of Energy Commission approval to participate in CGPP.

Pavilion REIT has the option to sell renewable energy certificates back to the consortium annually if the price is unfavorable. [READ MORE](#)

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Avaland's eco-conscious homebuyers will benefit from reduced interest rates offered by Alliance Bank

Avaland Bhd's buyers of green-certified properties will enjoy reduced interest rates through an MOU with Alliance Bank. This collaboration aims to promote homeownership of eco-friendly properties, offering purchasers a 10 bps reduction in interest rates from the current preferential rate based on their lending profile.

Avaland's COO, Aw Sei Cheh, views it as a win-win partnership. Additionally, Avaland introduced its Sustainability Roadmap, aligning with Ayala Land Inc's sustainability framework.

The roadmap focuses on four key sustainability areas: Site Resilience, Resource Efficiency, People Mobility & Connectivity, and Local Economic Development.

Six Avaland projects have already received GreenRE certifications, a remarkable achievement within just six months. GreenRE management committee head Datuk Muztaza Mohamad presented the certificates at the event. [READ MORE](#)



SkyWorld is launching its inaugural "Sustainable Community Living" program initiative at SkyLuxe on the Park Residences

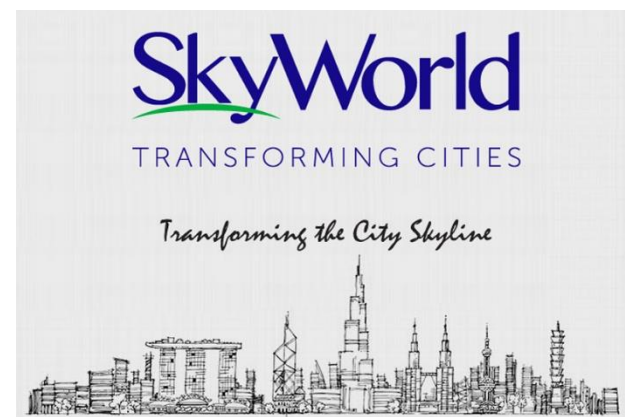
SkyWorld Development Bhd has partnered with SkyLuxe on the Park Residences to enhance electric vehicle (EV) charging stations as part of their Sustainable Community Living program.

This initiative focuses on sustainability in strata developments, with plans to extend to solar panels, AI face recognition, virtual fencing, cleaning robots, and more, aligning with ESG principles.

This program will eventually extend to all their completed developments after the initial launch at SkyLuxe on the Park Residences. SkyWorld's CEO, Lee Chee Seng, emphasized their dedication to elevating residents' living standards beyond the handover process.

SkyLuxe on the Park Residences, located in Bukit Jalil, comprises 477 apartment units across two 40-story towers and achieved a QLASSIC score of 85%, the highest in its residential category for 2020, with full occupancy.

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“Large scale solar scheme progress rises to 57.7% in 2Q2023 after six-month lull”

Malaysia's solar photovoltaic (PV) projects under the large-scale solar (LSS) scheme have resumed progress in the second quarter of 2023 (2Q2023) after a period of stagnation due to contract revisions and panel price fluctuations in the past year.

According to the Energy Commission's update, LSS project progress increased to 57.7% by the end of June 2023, up from 56% reported in September 2022, with notable advancements in Penang, Perak, and Kelantan totaling 50.99MW.

Over the past six months (4Q2022 and 1Q2023), no new projects were completed. By June 2023, 1,411.41MW of awarded capacity is operational, up from 1,360.42MW in September 2022, with 1,033.96MW in progress.

Kelantan now has 30MW of operational capacity, Penang added 10MW (32.3% of its 96MW awarded capacity), and Perak saw 10.99MW operational (2% of its 542.18MW awarded capacity). Sabah's awarded capacity dropped by 2MW between 3Q2022 and 2Q2022, to 111.9MW from 113.9MW.

Higher solar panel prices caused challenges for LSS4 winners, leading to extended agreements and deadlines. While prices have stabilized somewhat, they recently rebounded slightly due to oversupply. [READ MORE](#)



Gamuda Land has teamed up with ENGIE to accelerate the progress of sustainable townships

Gamuda Land is teaming up with ENGIE, a global expert in low-carbon energy and services, to construct sustainable townships in Malaysia featuring solar-powered rooftops and eco-friendly transportation solutions.

This partnership aligns with Gamuda Land's sustainability framework, the Gamuda Green Plan, which aims to reduce carbon emissions intensity by 30% by 2025 and 45% by 2030.

The collaboration will explore various sustainable technologies and practices, with a focus on townships like Gamuda Cove, Gamuda Gardens, and twentyfive7.

The goal is to achieve at least a 30% reduction in carbon emissions compared to conventional designs. Thomas Baudlot, CEO of ENGIE Southeast Asia, emphasizes how partnerships can accelerate sustainable development.

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**GAMUDA
LAND**



Sarawak plans to persist in researching hydrogen energy and expedite the transition towards a low-carbon economy

Sarawak's government, led by Premier Datuk Patinggi Tan Sri Abang Johari Tun Openg, is committed to advancing hydrogen energy exploration to accelerate the state's transition to a low-carbon economy.

Hydrogen has diverse applications in various industries, including healthcare and transportation. The state aims to decarbonize its transport system and prioritize environmental sustainability in alignment with United Nations Sustainable Development Goals (UNSDGs).

Initiatives include electric buses, Autonomous Rail Transit (ART), and EV charging stations. Sarawak is also involved in carbon capture, utilisation, and storage (CCUS) efforts and has halted the construction of new coal power plants.

The state is focused on maintaining a mix of thermal and renewable energy sources and aims for a 60% renewable energy capacity mix by 2030, reduced carbon emissions, and increased income from foreign markets. A floating solar farm at the Batang Ai hydroelectric plant is expected to launch in 2024.

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Singapore and Indonesia have signed an agreement on low-carbon energy

The agreement represents a significant step forward for Singapore in its aim to import up to 4GW of low-carbon electricity by 2035. Singapore and Indonesia have formally committed to enhancing their collaboration on low-carbon energy projects and cross-border electricity trade.

According to the memorandum of understanding (MOU) between the two nations, they will work together to promote the development of commercial ventures focused on cross-border trading of low-carbon electricity, adhering to their respective legal frameworks. Additionally, they will cooperate on the establishment of interconnections to facilitate cross-border electricity trade.

The signing of this MOU advances Singapore's goal of importing 4GW of low-carbon electricity by 2035. Furthermore, Singapore's Energy Market Authority (EMA) has granted five Conditional Approvals (CAs) for the importation of two gigawatts of electricity from Indonesia and Singapore.

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