

Sime Darby Property Leads the Way with Malaysia's First Solar-Powered Homes

- The property developer equips Elmina Ridge with advanced BESS, enabling homeowners to optimise solar energy use;
- Sime Darby Property reinforces its commitment to building sustainable, low-carbon communities.

ARA DAMANSARA, 19 NOVEMBER 2024 – Sime Darby Property Berhad ("Sime Darby Property" or the "Company") sets a new benchmark for sustainable residential living, by being the first developer in Malaysia to offer expandable Battery Energy Storage System ("BESS") at Elmina Ridge.

Launched earlier this year, Elmina Ridge represents the Company's latest effort to support low-carbon lifestyles, providing homeowners with energy solution which optimises solar energy use. The homes integrate solar power with energy storage systems, emphasising Sime Darby Property's commitment to carbon reduction and sustainable innovation.

Through self-consumption via BESS, residents can enjoy significant energy savings and increased independence from the grid, with savings varying based on installed capacity and household consumption.

"We envision a future where communities benefit from clean and green energy, reduced environmental impact, and resilient infrastructure. Elmina Ridge reflects our ongoing commitment to lower carbon emissions and build homes that meet the evolving needs of both our planet and its people," said Sime Darby Property's Chief Operating Officer of Township Development, Appollo Leong.

Building upon the vision established at Elmina Ridge, Sime Darby Property is incorporating solar photovoltaic ("PV") infrastructure across other townships, such as Bandar Bukit Raja, Serenia City, and Nilai Impian. The aim is to foster resilient communities that adapt to climate change.

Sime Darby Property's journey towards solar-powered living began with Ilham Residence in 2020, a pioneering project developed in collaboration with TNBX Sdn Bhd, a subsidiary of Tenaga Nasional Berhad ("TNB"). Ilham Residence offered homes equipped with solar panels, smart metres, and home energy management systems, allowing homeowners to sell surplus energy back to the grid and achieve up to 50% savings on electricity bills.

Elmina Ridge takes this a step further, incorporating energy storage capacities. This continuity and enhancement of past initiatives highlight Sime Darby Property's deep commitment to pushing the boundaries of sustainable innovation.

In a pioneering effort to reduce BESS costs by an estimated 40% and address the environmental impact of electric vehicle ("EV") battery disposal, Sime Darby Property is advancing the repurposing of EV batteries. This innovative approach is being tested at the Modern Method of Construction ("MMC") show unit at Elmina City Centre, where sorted and repackaged EV batteries are adapted for home solar energy storage.

“Our approach aligns with our aim to make a net-positive impact by building homes that are green and equipped to thrive under evolving climate conditions,” Appollo added.

Sime Darby Property's strategy aligns with global standards in energy and carbon management, urban biodiversity, and climate adaptation. By leading the energy transition and low-carbon development, Sime Darby Property embodies a holistic approach to building future-proof communities, offering Malaysians a sustainable and versatile lifestyle.

Through initiatives like Elmina Ridge, Sime Darby Property is setting a new standard for the future of real estate, where interconnected communities, preserved nature, and sustainable living come together to shape a greener future for all.

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About Sime Darby Property Berhad

With over 50 years of experience, Sime Darby Property leads in creating master-planned communities, setting the benchmark for quality, innovation, and sustainability in residential, integrated and high-rise projects within its 25 townships and developments across Malaysia.

As it transitions into a real estate company by 2025, the company drives the industrial and logistics segment in Elmina Business Park, Bandar Bukit Raja, Hamilton Nilai City, and the Pagoh Special Economic Zone. Propelling its recurring income portfolio, Sime Darby Property is also the first public-listed property developer in Malaysia to venture into the creation of development funds in the industrial and logistics sector.

The company has pledged to achieve Net Zero carbon emissions by 2050, referencing the science-based target of limiting global temperature rise to 1.5°C. A consistent champion for biodiversity, Sime Darby Property is a constituent of the MSCI ACWI Small Cap Index with an MSCI ESG Rating of BBB and is rated by the Carbon Disclosure Project.

Part of the respectable Malaysian consortium that successfully regenerated the iconic Battersea Power Station in the United Kingdom, Sime Darby Property also owns the multi-award-winning Kuala Lumpur Golf & Country Club, which hosts the prestigious LPGA-sanctioned Maybank Championship.

Driven by its Purpose to be a Value Multiplier for people, businesses, economies, and the planet, Sime Darby Property, through its philanthropic arm, Yayasan Sime Darby, continuously creates positive social impacts for the communities it serves.

Sime Darby Property is recognised as the World's Best with Gold and Silver wins at the FIABCI World Prix d'Excellence Awards 2023, with other notable achievements, including All-Stars at the StarProperty Awards 2024, a Top 10 Developers (Malaysia) Award at the BCI Asia Awards 2024, a Platinum ranking in the Property Development category at the Putra Brand Awards 2023, a People's Choice Award at the PropertyGuru Asia Awards Malaysia 2023, as well as named one of the nation's top three property developers at 'The Edge Malaysia's Top Property Developers Awards 2023'. Sime Darby Property is listed on the Fortune Southeast Asia 500 list, one of only 89 Malaysian companies to be featured on the inaugural listicle.

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