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PETALING JAYA: Sime Darby Property Bhd, in collaboration with Tenaga Nasional Bhd (TNB), has become the first company in Malaysia to harness solar power under the country's National Energy Transition Roadmap (NETR) via Malaysia's inaugural Community Renewable Energy Aggregation Mechanism (CREAM).

This initiative is part of the government's recently launched CREAM framework, introduced by the Ministry of Energy Transition and Water Transformation (Petra) in March, to empower community-based renewable energy generation and promote wider access to green electricity through local energy generators and aggregators.

Sime Darby Property group managing director and CEO Datuk Seri Azmir Merican, said, "Our participation in the CREAM initiative with TNB introduces a practical and scalable model to unlock solar generation capacity from within our townships. By leasing roof spaces from residential properties, without requiring homeowners to install panels, we enable clean energy generation that supports our nearby commercial and industrial developments. This approach complements our broader decarbonisation strategy, aligns with national energy objectives, and directly contributes to our emissions reduction targets."

Sime Darby Property said that by becoming the nation's first energy generators and aggregator under CREAM underscores its commitment to inclusive, sustainable development in support of Petra's vision and the national renewable energy goals.

Working with TNB's solar subsidiary GSPARX Sdn Bhd, Sime Darby Property will enter into lease agreements with residential homeowners interested in participating in this programme, starting with those in the City of Elmina.

Rooftops of participating homes will be utilised to generate electricity, which will be exported via the local distribution line within a 5km radius for use at Sime Darby Property's commercial and industrial developments.

CREAM enables local green consumers such as businesses and commercial users to source electricity from local energy generators and aggregators through TNB's distribution network. It allows homeowners to lease rooftops to third parties who manage and aggregate these spaces into efficient solar photovoltaic power systems.

The latest collaboration between the two parties comes on the heels of a joint venture established by Sime Darby Property and TNB's GSPARX in July 2024, focusing on financing, developing and operating rooftop solar generation projects across selected assets and properties in the Sime Darby Property's portfolio.