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SD Property collaborates with TNB

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Sime Darby Property Bhd aims to lease the roofs of residential properties in its portfolio to generate clean energy which will support its nearby commercial and industrial developments. NSTP FILE PIC

HARNESSING SOLAR POWER

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KUALA LUMPUR: Sime Darby Property Bhd, in collaboration with Tenaga Nasional Bhd (TNB), has become the first company to harness the power of solar energy under the country's National Energy Transition Roadmap via the community renewable energy aggregation mechanism (CREAM) initiative.

The project is the first of its kind in the country under the CREAM framework, introduced by the Energy Transition and Water Transformation Ministry in March.

The initiative empowers community-based renewable energy production by leveraging local energy generators and aggregators (LEGA) to decentralise green electricity generation.

SD Property group managing director and chief executive officer Datuk Seri Azmir Merican said its participation in the CREAM initiative with TNB presents a practical and scalable

model to unlock solar energy potential within its 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 contributes to our emissions reduction targets," he said in a statement.

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

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 SD Property's commercial and in-

dustrial developments.

The CREAM mechanism enables local green consumers such as businesses and commercial users to source electricity from LEGA participants 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.

This latest collaboration comes on the heels of a joint venture established by SD Property and TNB's GSPARX last July, focusing on financing, developing and operating rooftop solar generation projects across selected assets and properties in the former's portfolio.

This followed a memorandum of understanding between them in 2023 to explore sustainable energy infrastructure including solar, electric vehicle charging and microgrid systems across the group's townships.