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TNB empowers Smart Modular Tech to reach RE goal

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PETALING JAYA: Tenaga Nasional Bhd (TNB), via wholly owned subsidiary GSPARX Sdn Bhd, has formed a partnership with Smart Modular Technologies Inc to enable the latter to meet its environment, social and governance (ESG) commitment of attaining 100% electricity powered by renewable energy (RE).

Through the collaboration, Smart, a division of Nasdaq-listed SGH and a global leader in memory solutions, solid-state drives, and hybrid storage, becomes the first multinational corporation in Penang and the first US-based electronics company in Malaysia to achieve this milestone.

This will be achieved at Smart's Seberang Jaya operations, its primary manufacturing plant in the region. The ESG milestone is the result of implementing a solar rooftop solution and a Green Electricity Tariff (GET) provided by TNB.

GSPARX Sdn Bhd managing director Elmie Fairul Mashuri said TNB is always ready to help organisations in all economic sectors achieve their green agenda by forming partnerships, in line with TNB's ongoing efforts to achieve its own ESG targets and ensuring continued business growth.

"Once we complete the solar installation, Smart will be capable of delivering 1,496 MWh of solar energy annually. With the



SGH COO & Smart Modular Technologies president Jack Pacheco (third from left) and Elmie (third from right) with the signed documents. With them are Smart Modular Technologies general manager of finance Foo Li Lin (extreme left), vice president Vejay Kumar (second from left), Penang State Executive Councillor for Infrastructure & Transport Zairil Khir Johari (centre), TNB head of state retail (Penang) U Ananda Rani (second from right) and general manager (stakeholder affairs Penang) Ismail Lathifi (extreme right).

combined solution of GET and the rooftop solar installation, the total carbon offset is 5,403 metric ton per year, equivalent to 99,128 tree seedlings growing for 10 years."

To achieve the 100% RE aspiration, 80% will be achieved through Smar's

subscription to GET with a total subscription of 6.96 GWh annually. The remaining 20% to be powered by GSPARX's rooftop solar photovoltaic installation with a capacity of 1,051kWp under a Supply Agreement of Renewable Energy.