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TNB, Felda collaborate in green technology initiative

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KUALA LUMPUR: Tenaga Nasional Bhd (TNB) via its fully owned subsidiary GSPARX Sdn Bhd (GSPARX) continues to receive the support of government agencies in accelerating the energy transition with the latest from the Federal Land Development Authority (Felda).

Through the Renewable Energy Supply Agreement (SARE), GSPARX will install rooftop solar photovoltaic systems at 14 premises owned by Felda in Peninsular Malaysia with a total capacity of 1.6 MWp.

TNB's chief retail officer, Kamal Arifin Rahman said the green technology initiative will increase the impact of environmentally friendly development and universal well-being in line with TNB's commitment to environmental, social and governance (ESG) efforts.

"This agreement also includes other smart energy solutions such as the Green Electricity Tariff (GET) when quotas are available, then energy efficiency aspects and the energy monitoring system (EMS - Energy Monitoring System) in reducing carbon emissions," he said at the SARE signing ceremony at Menara Felda recently. It was signed by TNB retail division chief customer officer (government and large business) Nasaruddin Mohd Zaini; GSPARX managing director Elmi Fairul Mashuri and Felda director general Datuk Amiruddin Abdul Satar.

Along with Kamal, this event was also witnessed by Felda deputy director general of operations, Izham Mustafa and TNB's chief strategy and ventures officer, Datuk Megat Jalaluddin Megat Hassan. The installation of photovoltaic



Nasaruddin (second left) followed by Amiruddin and Elmi Fairul each showing the documents they have signed. Also celebrating the signing ceremony of the agreement were Kamal (left); Felda Board of Directors member, Abd Halim Abd Majid (second right) and Megat look on.

solar panels included various buildings including Felda Tower, Felda Semarak Institute as well as regional offices in the states of Kedah, Negeri Sembilan, Johor, Pahang, Terengganu and Kelantan. According to Kamal, the installation work is scheduled to be completed in May 2023 and this initiative to switch to Renewable Energy sources (RBE) allows Felda to enjoy an estimated electricity bill savings of RM10.74 million for the 20-year period of the agreement.

He said it was in line with the national aspiration towards a carbon neutral country by 2050 when the initiative is able to reduce 1,321 metric tons of carbon dioxide every year equivalent to

greenhouse gas capture by 24,232 trees in a period of 10 years. At the same time, it is also a manifestation of ESG empowerment by Felda as an agency based on plantations and social mobility, further becoming a catalyst for equal agencies in adapting sustainable development. Speaking at the event, Izham stated that Felda is confident that the project is the best start to sustainable cooperation in addition to supporting every effort towards realizing TBB's targets, thus preserving the environment through the effective generation of green energy. "We very much welcome this kind of programme, especially in support of management cost saving measures in

addition to being a pioneer in the exploration of renewable resources by Felda," he said. To date, GSPARX has secured 287 projects with commercial, industrial & government organisations, generating a total of 232MWp of solar capacity.

Among them are Mydin Mohamed Holdings Berhad (MYDIN), Sime Darby Properties, Public Works Department (JKR), Kuala Lumpur City Hall, Johor Bahru City Council, Seremban City Council, Ipoh City Council, Universiti Putra Malaysia (UPM), Universiti Tun Hussein Onn Malaysia (UTHM), TATI University College (TATIUC), Perak Transit, Lumileds, SKF Bearing, CJ Bio, Spirit Aerosystems, Primula Beach Hotel and SMART Penang.