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## TNB, TM team up on green energy, digital infrastructure

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**KUALA LUMPUR:** Tenaga Nasional Bhd (TNB) and Telekom Malaysia Bhd (TM) have embarked on a strategic collaboration to strengthen cooperation in green energy solutions while developing smarter, more sustainable, and interconnected energy and telecommunications infrastructure across the country.

A memorandum of understanding on the collaboration, focusing on sustainable energy solutions, digital technologies, and artificial intelligence (AI) for the direct benefit of customers, was signed on March 9, 2026.

This team-up is also in line with the aspirations of the National Energy Transition Roadmap (NETR) and the nation's digital transformation agenda, said both entities in a joint statement.

"As an initial implementation of this collaboration, we are assessing the potential installation of solar systems at up to 150 TM premises, while targeting the expansion of solar installations to more residential Unifi Home customers annually," TNB president and chief executive officer Datuk Shamsul Ahmad said.

He said that through GSPARX,

a TNB unit specialising in rooftop solar solutions, solar system packages will continue to be enhanced to provide greater value to consumers.

In addition, he said the expansion of electric vehicle (EV) charging station networks is also being planned under this collaboration.

"With the expansion of EV charging infrastructure, users will have greater access to convenient charging locations, enhancing both convenience and the overall user experience.

"TNB also remains committed to supporting NETR to increase the adoption of renewable energy and strengthen the nation's transition towards net-zero emissions by 2050," he said.

TM group chief executive officer Amar Huzaimi Md Deris said, "TM and TNB represent two pillars of Malaysia's critical infrastructure, and this collaboration reflects our shared commitment to strengthening the nation's energy and digital ecosystems in a sustainable and future-ready manner."

Under this collaboration, customers will benefit from reduced operational costs, access to EV charging facilities at selected locations, and the use of smart digital systems and

AI-driven analytics to monitor energy consumption.

These capabilities will enable earlier detection of disruptions and faster power restoration, ultimately enhancing the overall customer experience.

The relationship between TNB and TM has long been established, including communications network support for major substations, SMS services, cloud contact centre services, and collaboration on green energy programmes.

As of Dec 31, 2025, GSPARX, officially established in January 2018, has secured more than 530 megawatts of rooftop solar projects, supporting renewable energy adoption across more than 3,000 residential and commercial premises.

In addition, TNB has deployed approximately 256 EV charging stations nationwide under the TNB Electron brand, providing grid facilities and electrical support for charging operations, further reinforcing TNB's commitment to delivering integrated and sustainable energy solutions to customers.

— Bernama