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LOWERING CARBON FOOTPRINT

TNB SET ON RENEWABLE ENERGY PATH

It will no longer build new coal-fired power plants

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TENAGA Nasional Bhd (TNB) will no longer build any new coal-fired power plants, with its recently-commissioned Jimah East in Negri Sembilan being the last one.

President and group chief executive officer Datuk Seri Amir Hamzah Azizan said TNB had significantly shifted its generation portfolio to more renewable sources.

TNB had taken this firm position to be a leading provider of sustainable energy solutions in Malaysia and abroad, Amir said on a partnership with Malaysia Airlines Bhd yesterday.

TNB has steadily been building its renewable energy (RE) port-



Tenaga Nasional Bhd chief retail officer Megat Jalaluddin Megat Hassan (third from right) and Malaysia Airlines Bhd group chief financial officer Boo Hui Yee exchanging documents on a solar services agreement between GSPARX Sdn Bhd and Malaysia Airlines at the Kuala Lumpur International Airport, Sepang, yesterday.

folio, both domestically and abroad, with a view to achieve 1,700 megawatts by 2025, and to support the nation's target of 20 per cent RE by 2025.

Amir said apart from large-scale generation assets, TNB was also actively supporting RE

growth in the distributed generation space. This is through partnerships like the solar photovoltaic (PV) project with Malaysia Airlines to help customers become prosumers.

The RE partnerships that TNB had undertaken were also at the

core of effecting a chain of economic activity towards building a solar manufacturing hub in Malaysia, he said.

"This is aligned with a set of six focus areas TNB is championing to support the nation's economic recovery post-Covid-19.

"Besides building a global solar manufacturing hub, the other focus areas include investing in the grid, energy efficiency, electrifying mobility, advancing connectivity and reskilling."

TNB, through its subsidiary GSPARX Sdn Bhd, is installing solar panels on four Malaysia Airlines buildings at the Kuala Lumpur International Airport.

The solar PV panels will have a capacity of 2.210 megawatt peak, capable of generating about 2.86 gigawatt hours of clean energy per year.

"Once completed in April 2021, the green energy generated from the project is expected to offset about 2,022 tonnes of carbon dioxide emission for the first year, or 56,638 tonnes of emission by 2050, translating into 12,197 cars taken off the road or 933,520 trees grown.

"Malaysia Airlines is expected to save almost RM15 million in electricity bills throughout a 21-year period as it taps into GSPARX's expertise in the installation and operation of rooftop solar PV panels," TNB said.