

# reNIKOLA signs four REPPAs with TNB for biogas plant in Pahang

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reNIKOLA Holdings Sdn Bhd remain active in our pursuit of attaining one gigawatt of renewable energy capacity by 2025.

KUALA LUMPUR: Renewable energy company reNIKOLA Holdings Sdn Bhd (RHSB) recently signed a total of four renewable energy power purchase agreements (REPPAs) with Tenaga Nasional Bhd (TNB) for a collective five megawatts (MW) of net export capacity for four biogas plants in Pahang.

This follows RHSB's winning of four bids by the Sustainable Energy Development Authority, Malaysia (SEDA), in the feed-in tariff (FIT) quota application for biogas.

RHSB will build, own, and operate these four biogas plants using the feedstock of palm oil mill effluent (POME).

RHSB managing director Boumhidi Adel said the signing of the REPPAs signifies another important milestone for the company.

"These REPPAs are for our biogas plants, which marks our foray into renewable energy sources beyond solar energy.

"Our upcoming biogas plants in Pahang can capture methane and convert it to biogas for power generation.

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"It is a win-win solution – generating power while reducing the climate change impact from industrial, agricultural waste, which in this case, palm oil production," he said in a statement today.

Under the REPPAs, TNB, as the distribution licensee, has agreed to purchase the renewable energy from RHSB, who is the feed-in approval holder, for a 21-years.

The basic FIT bid rates secured by RHSB range between RM0.2413 per kilowatt-hour (kWh) and RM0.2428 per kWh.

These biogas plants' commercial operation date (COD) is expected to be in the fourth quarter of 2024.

"Moving forward, we remain active in our pursuit of attaining one gigawatt of renewable energy capacity by 2025.

"In the pipeline, we are working on expanding our solar assets in the commercial and industrial space and participating in large-scale solar projects.

"Besides that, we are also looking at more biogas plants and mini hydropower plants to build up the diversity of our renewable energy sources," Boumhidi added.

As a local homegrown pure-play renewable energy company, RHSB looks forward to continuing its role in assisting the nation to achieve the government's target to reach 31 per cent of the renewable energy mix in the national installed capacity by 2025.