

SolarTech Power Solutions

Brunei solar power generation and energy storage

LiFePO₄ Battery, safety

Wide temperature: -20~55°C

Modular design, easy to expand

The heating function is optional

Intelligent BMS

Cycle Life: ≥ 6000

Warranty: 10 years



Overview

Does Brunei have a sustainable future?

Brunei is targeting 30% renewable energy in total power generation mix by 2035, with 200 MWp of solar energy by 2025. The launch event also saw the release of Hengyi's 2023 ESG Report, which highlights their progress in environmental sustainability, social responsibility, and governance.

What are the major solar installations in Brunei?

Major active solar installations in Brunei include the country's first, Tenaga Suria Brunei, launched in 2010 with a capacity of 1.2 MWp, and Brunei Shell Petroleum's 3.3 MWp solar plant, launched in 2021 to supply power to its headquarters. Both plants have plans for further expansion.

How much does solarvest cost in Brunei?

Solarvest says the project will be built for an estimated BND 34 million (\$26.46 million). Brunei's electricity generation is heavily dependent on fossil fuels, with a 95% share in 2024. The government targets to lower its GHG emissions by 20% from business-as-usual (BAU) levels by 2030, as it seeks to achieve a 30% renewable energy mix.

Will Brunei Darussalam achieve 200 MW by 2025?

The 200 MW target by 2025 will mostly be from large-scale ground-mounted and floating solar PV. Brunei Darussalam has implemented several initiatives and activities to achieve 45% energy intensity reduction by 2035.

What is Malaysia's largest solar project?

Malaysia-headquartered clean energy infrastructure company Solarvest Holdings Berhad has announced a contract to build a 30 MW AC solar power plant in Brunei, calling it the country's largest national solar project. It will be located in a remediated landfill in Kampong Belimbing, Mukim Kota Batu, on 33.29 hectares of land.

Does Brunei Darussalam have oil & gas reserves?

Supply Brunei Darussalam continues to strengthen upstream oil and gas activities to ensure long-term energy security and sustainability of oil and gas reserves. It is developing unexplored areas, such as deepwater fields.

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Contact Us

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