# Brunei alhoda solar energy



#### 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.

#### Will Brunei build a solar power plant in 2022?

Construction of the solar power plant is slated to start in 2022, with \$50,000 earmarked to conduct a land survey in Kg Sg Akar. Both the Bukit Panggal and Belingus solar farms will produce 15 MW of solar energy. Apart from the three new solar power plants, Brunei will expand its solar energy project in Seria from 1.2 MW to 4.2 MW.

### Can Brunei achieve 200 MWp of solar energy by 2025?

The Sultanate also targets achieving at least 200 MWpof solar energy capacity by 2025. This project also supports the Brunei Climate Change Secretariat's strategies to increase renewable energy adoption and reduce carbon emissions.

Can a solar farm be developed in Brunei?

The new solar farms may be developed through public-private partnershipsas the ministry seeks to reduce the government's financial burden. Brunei has set a target of generating 100 MW of solar energy by 2025 as part of the government's initiative to slash greenhouse gas emissions by 20 percent over the next 10 years.

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.

### What is Sinar & how will it impact Brunei?

The solar energy generated through Project SINAR will not only support the energy needs of Hengyi Industries' Petrochemical Refinery but also contribute to Brunei's national power grid when required, enhancing energy sustainability across the nation. Stage 1 of Project SINAR is targeted to be fully completed at the end of April 2025.

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This historic initiative, with a capacity of 382.53 kilowatts peak (kWp), marks a significant advancement in Brunei's renewable energy sector and represents a milestone as the country's first rooftop solar project.



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BANDAR SERI BEGAWAN, July 10 (Xinhua) -- The Bruneian government has taken steps to advance its national solar energy target to 200 megawatts by 2025 and at least 30 percent of the power generation mix by 2035, a minister said on Monday.

As an integral part of Hengyi Industries'' Corporate Social Responsibility (CSR) initiative to adopt and invest in renewable energy, Project SINAR aligns with Brunei Darussalam''s strategic goal to increase more renewable energy in the power mix.

Apart from the three new solar power plants, Brunei will expand its solar energy project in Seria from 1.2 MW to 4.2 MW. The new solar farms may be developed through public-private partnerships as the ministry seeks to reduce the government's financial burden.

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During the meeting of the 20th session of the Legislative Council, Brunei's Second Minister of Defence Awang Halbi unveiled the plan for the new solar plant, which aims to be operational by 2025 ...

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