## Hanergy solar Brunei



How will solar energy benefit Hengyi industries' petrochemical refinery?

"The solar energy generated through Project SINAR will not only support the energy needsof Hengyi Industries' petrochemical refinery, but will also contribute to Brunei's national power grid when required, enhancing energy sustainability across the nation," said Qiu Jianlin.

### What is Hengyi's solar project?

Hengyi Industries yesterday launched their solar project at Pulau Muara Besar (PMB), which is set to become the largest in Brunei upon the completion of its first phase in April 2025. Hengyi's Project Sustainable Integration of Natural and Renewable Energy(Project SINAR) will see its pilot phase generating up to 38 megawatts peak (MWp).

#### 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.

### 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.

#### 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.

#### 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.

Hengyi Industries Sdn Bhd has launched Project SINAR, a multi-stage initiative to install solar photovoltaic panels across its Pulau Muara Besar (PMB) refinery complex. The project aims to generate up to 476 MWp of clean energy, significantly contributing to Brunei's renewable energy goals and carbon emission reduction targets.

BANDAR SERI BEGAWAN: Brunei plans to set up a 30MW new solar power plant to ramp up to 200MW

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The " Project Sustainable Integration of Natural and Renewable Energy" (Project SINAR) is set to install solar photovoltaic (PV) panels at Pulau Muara Besar (PMB) in stages, according to Hengyi Industries. The project will be implemented in three stages.

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Hengyi reported that PMB received a Grade A rating for solar energy potential, highlighting its suitability for capturing annual solar irradiance. Brunei is targeting 30% renewable energy in its total power generation mix by 2035, with 200 MWp of solar energy by 2025.

Hengyi Industries is a petrochemical joint venture between Zhejiang Hengyi Group and Damai Holdings, a subsidiary under the Brunei government's Strategic ...

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BANDAR SERI BEGAWAN: Brunei plans to set up a 30MW new solar power plant to ramp up to 200MW of the country's solar energy by 2025, according to a senior official of Brunei Darussalam ...

The solar energy generated will power Hengyi's refinery and contribute to the national grid when needed, enhancing energy sustainability. Ultimately, the project aims to produce up to 476 MWp, strengthening Hengyi's role in fostering a sustainable future for Brunei.

The Brunei 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 ...

Hengyi Industries is a petrochemical joint venture between Zhejiang Hengyi Group and Damai Holdings, a subsidiary under the Brunei government's Strategic Development Capital Fund. Brunei targets achieving at least 200 MWp of solar energy capacity by 2025.

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