



Press Release

Strengthening the Energy Transition, Barito Renewables Inaugurates Expansion and Capacity Addition of Five Star Energy Geothermal Projects

In line with the company's commitment to invest USD 365 million to add 112 MW in capacity.

Jakarta, 4 July 2025 – PT Barito Renewables Energy Tbk (BREN) reaffirms its strategic role in supporting Indonesia's energy transition through the Inauguration and Groundbreaking of five geothermal power plant projects by its subsidiary, Star Energy Geothermal, located in Salak and Wayang Windu, West Java.

These five projects were officially inaugurated online by the President of the Republic of Indonesia, Mr. Prabowo Subianto, during the National Inauguration of Renewable Energy Construction and Operations held on 26 June 2025, centered at the Ijen Crater, Bondowoso, East Java

Hendra Soetjipto Tan, President Director of Barito Renewables, stated:

"This inauguration marks our firm commitment to realizing our pledge to continuously support the government in achieving an energy transition. We extend our deepest gratitude to President Prabowo Subianto and all relevant Ministries for the support given to the geothermal energy industry in Indonesia. We remain fully committed to contributing to a greener and more advanced Indonesia, together with the communities especially with the community around our operating area."

This inauguration is a continuation of Barito Renewables' commitment to invest USD 365 million to deliver an additional generation capacity of 112 megawatts (MW). These projects also create 3,356 jobs, contributing significantly to local economic growth and low-carbon development.

The inaugurated projects include:

New Unit Developments:

1. Salak Binary – with a total investment of USD 45.5 million, an installed capacity of 16.6 MW, which achieved COD in February 2025
2. Wayang Windu Unit 3 – with a total investment of USD 106.3 million, a total capacity of 30 MW, and a projected Commercial Operation Date (COD) in December 2026
3. Salak Unit 7 – with a total investment of USD 133 million, a total capacity of 40 MW, and a projected COD in December 2026

Retrofitting Projects:

1. Salak Units 4, 5, and 6 – with a total investment of USD 23 million, a total capacity of 7.2 MW, and a projected COD in August 2025
2. Wayang Windu Units 1 and 2 – with a total investment of USD 57 million, a total capacity of 18.4 MW, and a projected COD in January 2026

The above mentioned projects utilize advanced technologies, including the **binary cycle system** for Salak Binary Project, which converts residual heat (brine) into electricity; the **3D turbine blade design** applied for Retrofit Projects, which extends operational lifespan while enhancing efficiency and generation capacity without requiring major overhauls; a **compact power plant** design for capacity expansion in Salak Unit 7 Project; and **high-efficiency single flash technology** combined with an **integrated control system** for Wayang Windu Unit 3 Project to optimize steam utilization and improve overall operational efficiency.

Through these initiatives, Barito Renewables strengthens its position as a strategic government partner in realizing the national renewable energy mix target of 23% by 2025 and accelerating the development of sustainable, renewable energy infrastructure.

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About Barito Renewables:

Barito Renewables (IDX: BREN) is a leading renewable energy company in Indonesia and the renewable energy unit of Barito Pacific Group, committed to providing clean and sustainable energy solutions. With a strong focus on environmental responsibility and community engagement in its operational areas, BREN plays a crucial role in Indonesia's transition to a greener and more sustainable energy landscape. BREN's subsidiary, Star Energy Geothermal, currently operates geothermal power plants with a total capacity of 886 MW. Through Barito Wind, the company also owns the Sidrap wind power plant in South Sulawesi with a capacity of 75 MW. Visit the company's website at: <https://baritorennewables.co.id>.

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