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Indonesia has wind power solar power storage and transmission



Overview

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The long-anticipated new Electricity Supply Business Plan (Rencana Usaha Penyediaan Tenaga Listrik or RUPTL) from PT Perusahaan Listrik Negara (Persero) (PLN), Indonesia's state utility, has been issued on 26 May 2025 and officially released to the public on 3 June 2025. Expectations (and

As part of its contribution toward achieving net zero, Indonesia has set a target to increase its share of renewables to 23% of the national energy mix by 2025. By 2022, however, the installed capacity for renewables was only 12.3% according to Climate Transparency — falling far short of its goal.

With its abundant solar, wind, and hydro resources, Indonesia has a unique opportunity to harness clean energy to drive economic growth, enhance energy security, deliver affordable electricity to its citizens, and meet its climate commitments. This study, *Unlocking Indonesia's Renewable Future: The*

Indonesia has officially launched the Electricity Supply Business Plan (RUPTL) 2025–2034, a strategic document that will guide the development of the national electricity system over the next decade. More than just a technical plan, this RUPTL reflects Indonesia's broader vision to build an energy

Currently, the country's renewable energy mix includes hydropower, geothermal, bioenergy, wind, and solar energy. These resources are in varying stages of development, with some more advanced than others. While hydro and geothermal energy are relatively mature sectors, other renewable sources

such.

On May 26, 2025, Indonesia embarked on a new chapter in energy transformation with the launch of the 2025-2034 Electricity Supply Business Plan (RUPTL) by the Minister of Energy and Mineral Resources, Bahlil Lahadalia. More than just a technical document, the new RUPTL serves as an ambitious and.

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