

How will Indonesia's New NEP affect the energy sector?

The revised NEP, expected to be released this year, will reduce the renewable energy target from 23% by 2025 to between 17-19% in the energy mix. As a result, Indonesia's climate commitments in the energy sector may progress slower than previously anticipated.

Will Indonesia's energy transition be a good idea?

Evidence suggests that Indonesia's energy transition should be well under way. The government has set a target to support renewable energy development in the New Energy and Renewable Energy Bill through increasing on-grid renewable capacity, converting diesel power generation to solar and expanding rooftop solar.

Can Indonesia achieve net-zero energy ambitions?

As a result, Indonesia's climate commitments in the energy sector may progress slower than previously anticipated. However, the longer the country remains dependent on fossil fuels, the more difficult it will be for its leaders to meet the net-zero ambitions. Evidence suggests that Indonesia's energy transition should be well under way.

Can Indonesia protect its population from sporadic price shocks?

As a coal producing country, Indonesia may have some advantage in shielding its population from sporadic price shocks that threaten energy affordability. While PLN and the government may continue the subsidy mechanism to keep energy services affordable, access to electricity remains a big challenge in the rural areas.

Can Indonesia achieve net zero emissions by 2060?

Decarbonising its power system has been identified as a key enabler to achieve its pledge for net zero emissions by 2060, as coal power dominates its electricity mix. To support Indonesia's power sector decarbonisation efforts, the Just Energy Transition Partnership was established during a G20 summit in Bali, in November 2022.

Could Indonesia benefit from an energized future?

With the right measures in place, Indonesia could benefit from an energized future of expanding economic opportunity and low-carbon power. Fadli Rahman is an energy economist and advisor at the State-Owned Enterprises (SOE) Ministry, Eddie Martono is a principal at Boston Consulting Group.

Indonesia's energy sector target to achieve carbon neutrality by 2060 is stipulated in the National Energy Policy (NEP), last updated ten years ago in 2014. The revised NEP, expected to be released this year, will reduce the ...

These solutions will include decentralised renewables (solar photovoltaics), innovative energy storage systems (including second life batteries), waste-to-energy systems (biomass to biogas), smart microgrids, (micro) mobility solutions, climate-proofing, resilience and adaptation, and rural internet access.

Sumitomo Metal Mining forecasts a nickel surplus by 2025, as Indonesia boosts its nickel pig iron production to reach new levels. What does this mean? Indonesia is fast-tracking its nickel pig iron production by 11.3%, hitting 1.67 million tons, contributing to an expected supply surplus in the nickel market.

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Indonesia extended its trade surplus for 47 consecutive months in March 2024, the Central Statistics Agency (BPS) announced on Monday (22/4/24,) reaching USD 4.47 billion in March this year, according to reporting from Tempo. "The trade surplus in March 2024 is higher than the previous month and the same month last year," BPS acting head Amalia Adiningar ...

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Since then, Amsterdam has capitalised on this legacy by investing in wind turbine technology and the city's renewable energy transition took a significant leap in the early 21st century with the development of large-scale wind farms, exemplified by the The Noordzeewind project, a huge facility providing substantial power to the national grid, but also serving as a ...

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relatively untapped \$39 ...

Indonesia's trade balance recorded a surplus in August 2024, marking the 52nd consecutive month of surplus since May 2020, according to the Central Statistics Agency (BPS). Deputy for Distribution and Services at BPS, ...

Op Solar Solutions Amsterdam kunnen bezoekers een breed scala zonne-energieoplossingen en -toepassingen ontdekken zoals de nieuwste zonnepanelen, omvormers en montagesystemen. ... Op basis van de eerste twee kwartalen verwacht Dutch New Energy Research dat de verkoop blijft groeien naar 942 megawattuur extra opslagcapaciteit in 2024, wat weer ...

The JETP scenario also relies on storage solutions to absorb surplus energy and discharge it during peak evening demand. Considering the expansion of industrial parks and nickel smelters in Sulawesi, there will be ...

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Dalam 10 tahun ke depan, Indonesia akan mengalami surplus gas hingga 1.715 MMscfd yang berasal dari beberapa proyek potensial di berbagai wilayah Indonesia," kata Tutuka saat Workshop "Exploring Short-term Solutions to The Global Gas Crisis" bagian dari rangkaian acara G20 Energy Transition Working Group 3 (ETWG 3) dan Energy Transitions ...

Aplikasi Surplus Indonesia(Dok. Surplus Indonesia) USAHA rintisan berbasis mitigasi sampah maskanan (food waste), Surplus Indonesia mengumumkan pembukaan putaran pendanaan (fundraising) pra-Seri A. Sebelumnya, Surplus Indonesia telah mendapatkan pendanaan tahap awal dari investor ternama Salam Pacific Indonesia Lines (SPIL) Ventures ...

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