



BUHLE POWER

# North Asia Site Energy





## Overview

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What percentage of Asia's electricity is generated from clean sources?

34% of Asia's electricity was generated from clean sources last year, below the global average of 41%. Asia is home to 83% of the world's coal generation. However, clean electricity investment is now significantly outweighing fossil fuel investment in the region, and growth in coal generation is slowing down.

Does Asia need clean electricity?

Asia is home to 83% of the world's coal generation. However, clean electricity investment is now significantly outweighing fossil fuel investment in the region, and growth in coal generation is slowing down. Asia started its electricity transition later than other regions, but is catching up fast.

Which China's Eastern coastal provinces have the most solar power?

Among China's eastern coastal provinces, Hebei and Shandong took the largest strides towards cleaning their power mix. This was enabled by the largest solar capacity increases of any of China's provinces during 2021-2024, with 50 and 53 gigawatts of solar added in Hebei and Shandong respectively.

What is the share of solar and wind in Asia?

The share of solar and wind in Asia is now almost the same as the world average, and the share of renewables in Asia's electricity mix reached 29% in 2024. China and India, two of the world's top five absolute generators of wind and solar are in Asia, and the share of wind and solar is growing in Asian countries' electricity mixes.



## North Asia Site Energy



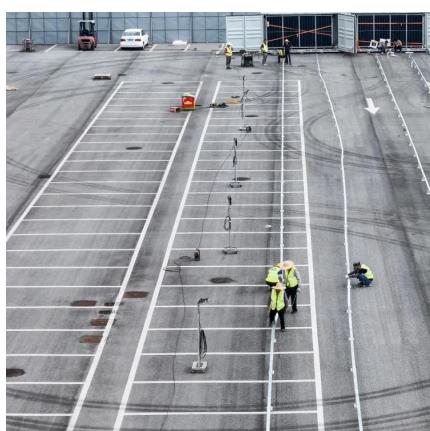
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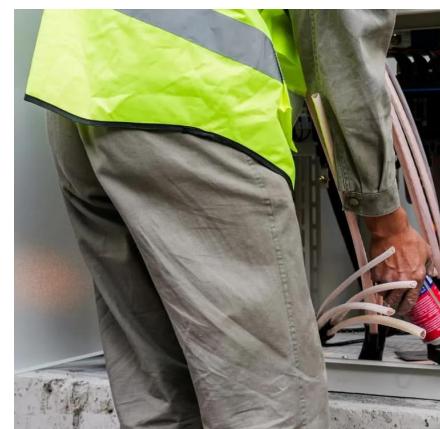
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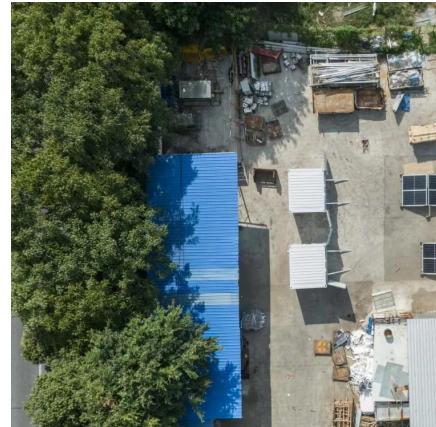
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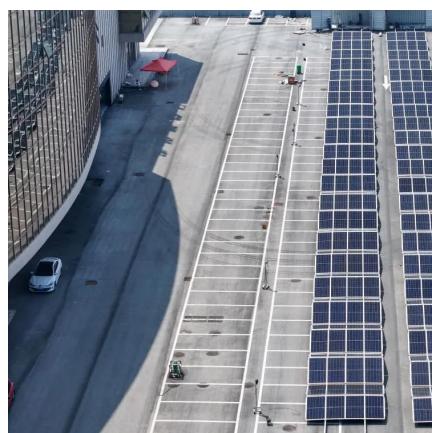
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