

Vietnam's telecommunications base station power supply policy

Who regulates electricity in Vietnam?

The Directorate General of Electricity and Renewable Energy (EREA), under the MOIT, is responsible for overall energy planning and policy. The Electricity Regulatory Authority of Vietnam (ERAV), which is responsible for establishing and supervising the power market, power planning, tariff regulation and licensing.

Why does Vietnam maintain a monopoly of electricity transmission grids?

The Vietnamese Government maintains its monopoly of electricity transmission grids to ensure the national energy security. Vietnam's existing energy infrastructure is inadequate with weak grid capacity, which obstructs the integration of new capacity, particularly from renewable energy projects.

How much does electricity cost in Vietnam?

The current energy price is at an average of VND1,533-2,580 (USD 6.3 cent - USD 10.75 cent) per kWh, depending on usage. Vietnam currently has 73 power plants (hydro, thermal, gas, renewables source), 48 of those with capacity greater than 30MW.

Is there a legal framework for offshore wind power in Vietnam?

There is no clear legal framework in Vietnam instructing how to carry out on offshore wind power currently. Vietnam's installed solar capacity of rooftop solar and solar farm has doubled in recent years, rising to an estimated 17,600 MW in 2021, owing mainly to a massive build of more than 11,000 MW in 2020.

Who is responsible for drafting DPPA regulations in Vietnam?

In addition, MOIT is required to draft the amended Electricity Law and the Renewable Energy Law to submit to the Government of Vietnam for submission to the National Assembly in 2024. MOIT is responsible for submitting Direct Power Purchase Agreement (DPPA) regulations to the Government of Vietnam for approval.

How much wind power does Vietnam have?

A study by the World Bank estimated that 8.6% of Vietnam's land mass could be used for wind power. The country has an estimated total wind power potential between 24.0 GW and 26.7 GW.

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