

What are the key energy projects in Vietnam?

The list of national key energy projects includes: 1. Quang Trach 1 Thermal Power Plant. 2. Quang Trach 2 LNG Thermal Power Plant. 3. Hoa Binh Hydropower Plant (expansion). 4. Ialy hydropower plant (expansion). 5. Tri An Hydropower Plant (expansion). 6. Bac Ai Pumped Storage Hydroelectric Power Plant. 7. Long Phu 1 Thermal Power Plant. 8.

How many MW is a pumped storage hydroelectric plant in Vietnam?

Construction of the Bac Ai pumped storage hydroelectric plant (1,200 MW), the first of its kind in Vietnam, began in February 2025. The Tri An hydropower plant is being expanded by 200 MW to support greater integration of intermittent renewable energy into the grid.

How much power will Vietnam have in 2050?

Vietnam's installed power capacity is also set to more than double in the next quarter-century, from about 85,655 megawatts (MW) in 2030 to as much as 228,570 MW by 2050. A central goal of the plan is to transition away from fossil fuels and increase the role of renewable energy.

Does Vietnam have new feed-in tariffs for solar power?

April 2025 | Southeast Asia Impact Alliance Vietnam is taking another step toward modernizing its renewable energy sector by unveiling updated feed-in tariffs (FiTs) for solar power, with a notable emphasis on encouraging battery energy storage systems (BESS).

What will Vietnam's economic growth look like in 2026?

According to the Vietnamese government's forecast, its annual economic growth will average 10% from 2026 to 2030, and 7.5% through mid-century. To support this growth, commercial electricity consumption is projected to rise sharply, reaching between 500.4 and 557.8 billion kilowatt-hours (kWh) by 2030, and up to 1,375.1 billion kWh by 2050.

Does Vietnam have a green energy policy?

Reduced usage fees for the following nine years. Output guarantees covering at least 70% of contracted electricity during the loan repayment period (up to 12 years), provided grid conditions and project performance are met. This signals Vietnam's commitment to pioneering green fuels alongside solar and wind.

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