

Where are the latest energy stations in Estonia





Overview

What percentage of Estonia's electricity comes from low-carbon energy sources?

Over the past twelve months, from November 2024 to October 2025, Estonia has sourced more than 40% of its electricity from low-carbon energy sources. Almost a third of Estonia's electricity comes from net imports, which mostly include various forms of low-carbon electricity.

Where does Estonia's electricity come from?

Almost a third of Estonia's electricity comes from net imports, which mostly include various forms of low-carbon electricity. Fossil fuel sources contribute to just under a quarter of the total electricity generation, with coal being the largest fossil source at about 19%.

How is energy used in Estonia?

Total energy supply (TES) includes all the energy produced in or imported to a country, minus that which is exported or stored. It represents all the energy required to supply end users in the country.

Is biomass a source of electricity in Estonia?

Traditional biomass – the burning of charcoal, crop waste, and other organic matter – is not included. This can be an important source in lower-income settings. Estonia: How much of the country's electricity comes from nuclear power?



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Estonia: Energy Country Profile

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Share of renewable energy in final energy consumption , Estonia

Sep 28, 2025 · The indicator shows the gross final consumption of energy from renewable energy sources (RES), expressed as a share of the gross final consumption of energy from all sources.

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Estonia: Hydrogen Filling Stations in Tallinn Set to Be ...

Two hydrogen refueling stations in the Lasnamäe district of Tallinn are expected to start operating at the end of summer. The facilities are being built by fuel retailer Alexela and energy company ...

ENERGY PROFILE Estonia

Onshore wind: Potential wind power density (W/m²) is shown in the seven classes used by NREL, measured at a height of 100m. The bar chart shows the distribution of the country's land area ...

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Power Plants in Estonia (Map) , database.earth

Data and information about power plants in Estonia plotted on an interactive map.

Estonia

Dec 3, 2025 · Statistics on the electricity network in Estonia from OpenStreetMap.



Narva peaking power plant

Aug 5, 2025 · Additional data To access additional data, including an interactive map of gas-fired power stations, a downloadable dataset, and summary data, please visit the Global Oil and ...

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Solar powered power station Estonia

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Hydrogen stations in Estonia to open soon

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