



MODERNIZATION SOLAR

Estonia Energy and Chemical Small Container Station





Overview

What does the IEA say about Estonia?

The IEA commends Estonia for the steps it has taken to end all remaining energy trade with Russia while ensuring regional energy security, and for the work to accelerate the energy transition, including setting a 2050 carbon-neutrality target and a target for 100% of annual electricity demand to be covered by renewable energy by 2030.

Does Estonia use fossil fuels?

According to the Review by the International Energy Agency, Estonia's energy mix is dominated by fossil fuels, however the share of fossil fuels in total energy supply declined from 90% in 2010 to 68% in 2023. Figure 2. The production and consumption of fossil fuels in Estonia (coal – left, gas – in the center, oil – right).

Does Estonia use natural gas?

Natural gas plays a relatively minor role in Estonia's energy system and is used mostly for heating. In 2021, natural gas accounted for just 8.6% of total energy supply (versus the IEA average of 30%) and came mostly from Russia.

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.



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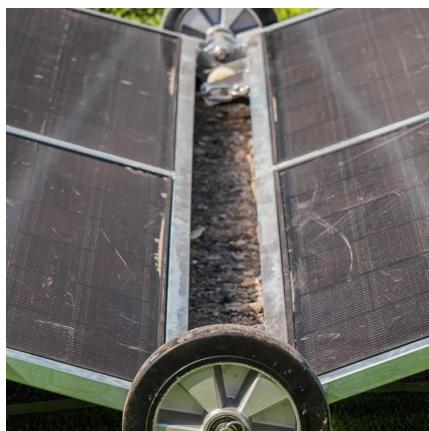


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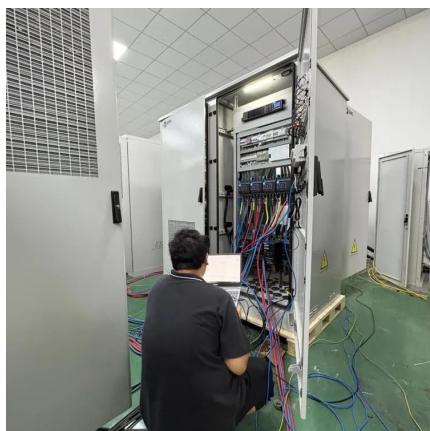
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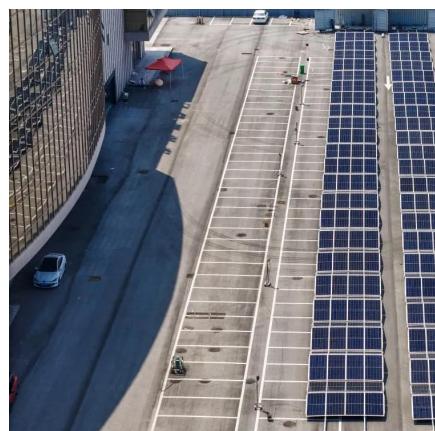
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