

# Container power generation prices in Estonia

### Who sells electricity in Estonia?

In Estonia's electricity market, Eesti Energiais the largest seller with a 60% market share and owns the largest distribution network, representing 86% of the distribution market. The Estonian Competition Authority (ECA) regulates transmission and distribution rates, as well as connection charges. Electricity in 2020:

#### How much energy does Estonia use?

Estonia's all-time peak consumption is 1591 MW(in 2021). In 2021 the electricity generated from renewable energy sources was 29.3 %,being 38% of the share of renewable energy in gross final energy consumption. Oil-based fuels,including oil shale and fuel oils,accounted for about 80% of domestic production in 2016.

### How much wind power does Estonia have?

Total installed wind power was 149 MW at end of 2010 and grew to 303 MW in 2014 and 329 MWin 2016. Record production of wind parks is 279 MW in 2014. Estonia has target of 14% (1.5 TWh) and total renewable electricity 1.9 TWh (17.6%). According to the national Energy Action Plan (2020) planned shares are onshore 9% and offshore 5%.

In early 2024, forecast electricity prices are volatile on average in the Baltics due to the increase in demand during the winter season and generation capacity constraints.

Estonia aims to limit the share of oil shale in its energy mix and targets a share of at least 65% of renewables in total final consumption in 2030. Eesti Energia ...

3 days ago· Supply and demand determine the price of electricity in Europe. If there is a high production of electricity from power plants and demand is low, ...

Energy statistics give an overview of the production and consumption of energy by month and year as well as information about the prices of electricity, natural gas and fuels.

The prices for balancing electricity and the charges for transit of electricity are not subject to approval, but the authority is obliged to monitor justification of the prices, ie apply so-called ex ...

- ? Electricity prices ?? Estonia EE ? The latest energy price in Estonia is EUR 113.92 MWh, or EUR 0.11 kWh This is -9% less than yesterday. 2025-08-05 2025-09-05
- 3 days ago· Supply and demand determine the price of electricity in Europe. If there is a high production of electricity from power plants and demand is low, the price will fall. If, on the other ...



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The power generation capacity in Estonia is sufficient to cover Estonia's electricity needs in the event of a simultaneous failure of Estonia's largest power generation plant and ...

? How Electricity Prices Are Formed Your electricity bill in Estonia breaks down into three parts: Energy cost: This depends on the hourly Nord Pool market price. Network fees: Fixed charges ...

Estonia's electricity sector is interconnected with regional energy markets, particularly through connections with Finland and Latvia. The direct electrical interconnection with Finland was established in 2006 and was further strengthened by the Estlink 2 interconnector in 2014. Estonia joined the Nord Pool Spot market by 2012, securing its own price area within this regional electricity market.

The Estonia energy market report provides expert analysis of the energy market situation in Estonia. The report includes energy updated data and graphs around all the energy sectors in ...

Our platform shows real-time data for Estonia, Latvia, and Lithuania, including all applicable fees and charges specific to each country.

Ramboll's Electricity Market model has been utilised to conduct the analysis and facilitate scenario comparisons, enabling the evaluation of the different storage technologies and price ...

By 2021, this figure had declined to 49%, reflecting a significant decrease in oil shale utilization for electricity generation. Concurrently, there has been an increase in the adoption of renewable ...

Estonia: Per capita: how much electricity is generated per person? Electricity is often the most "visible" form of energy that we rely on day-to-day - it keeps our ...

Compared with November, the average electricity price in Estonia rose by 2.1% in December to EUR84.3 per megawatt-hour (MWh), or 8.4 cents per kilowatt-hour (kWh). ...

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