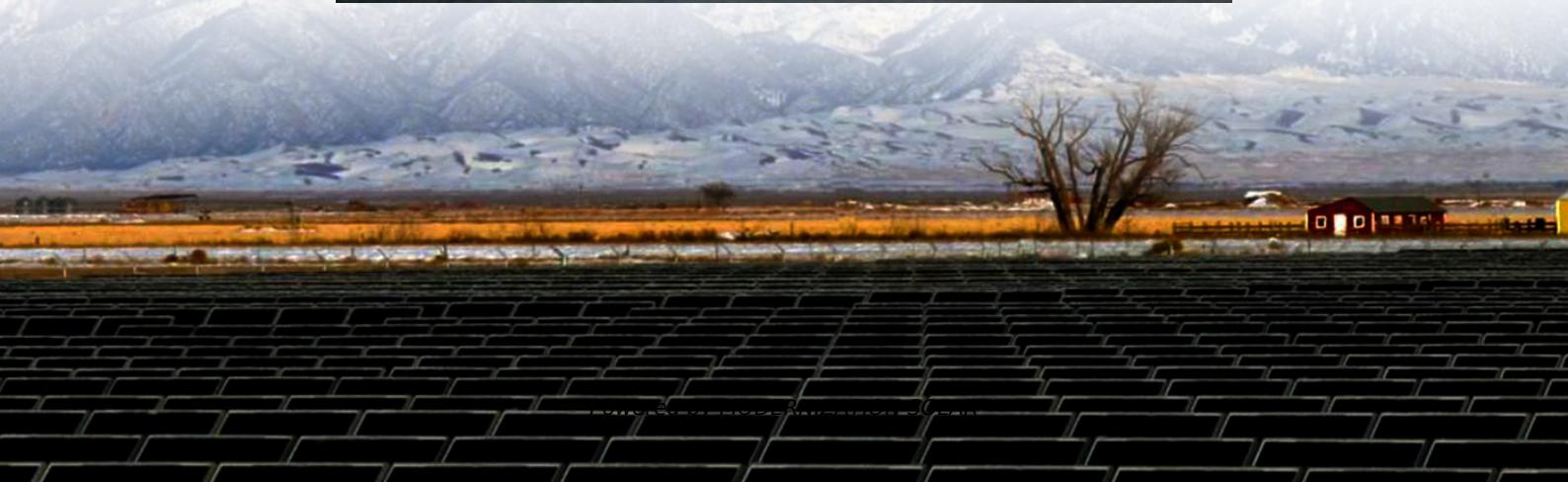




MODERNIZATION SOLAR

# Estonia's electricity generation from monocrystalline solar panels





## Overview

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Are there incentives for businesses to install solar energy in Estonia?

Yes, there are incentives for businesses wanting to install solar energy in Estonia. The Estonian government offers a range of financial support and tax incentives for businesses that invest in renewable energy sources such as solar power. These include grants, loans, and tax deductions.

How can Estonia boost low-carbon electricity generation?

Estonia needs to aim for constant growth in electricity, especially low-carbon, to meet demands for electrification and technological advancement. To boost low-carbon electricity generation, Estonia could consider expanding wind and solar power installations, as these technologies already contribute significantly to its electricity mix.

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.

How much energy does a solar PV system produce in Tallinn?

Average 1.54kWh/day in Autumn. Average 0.50kWh/day in Winter. Average 3.97kWh/day in Spring. To maximize your solar PV system's energy output in Tallinn, Estonia (Lat/Long 59.433, 24.7323) throughout the year, you should tilt your panels at an angle of 49° South for fixed panel installations.



## Estonia's electricity generation from monocrystalline solar panels



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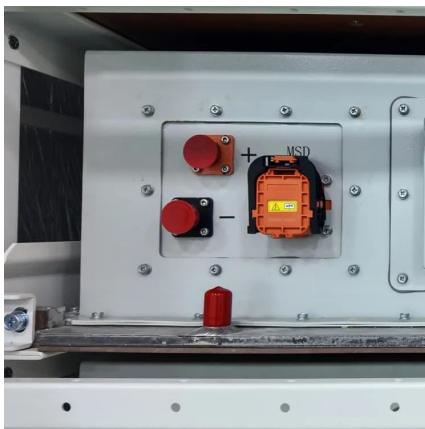
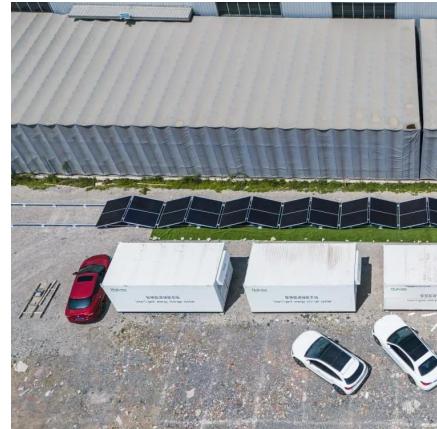


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