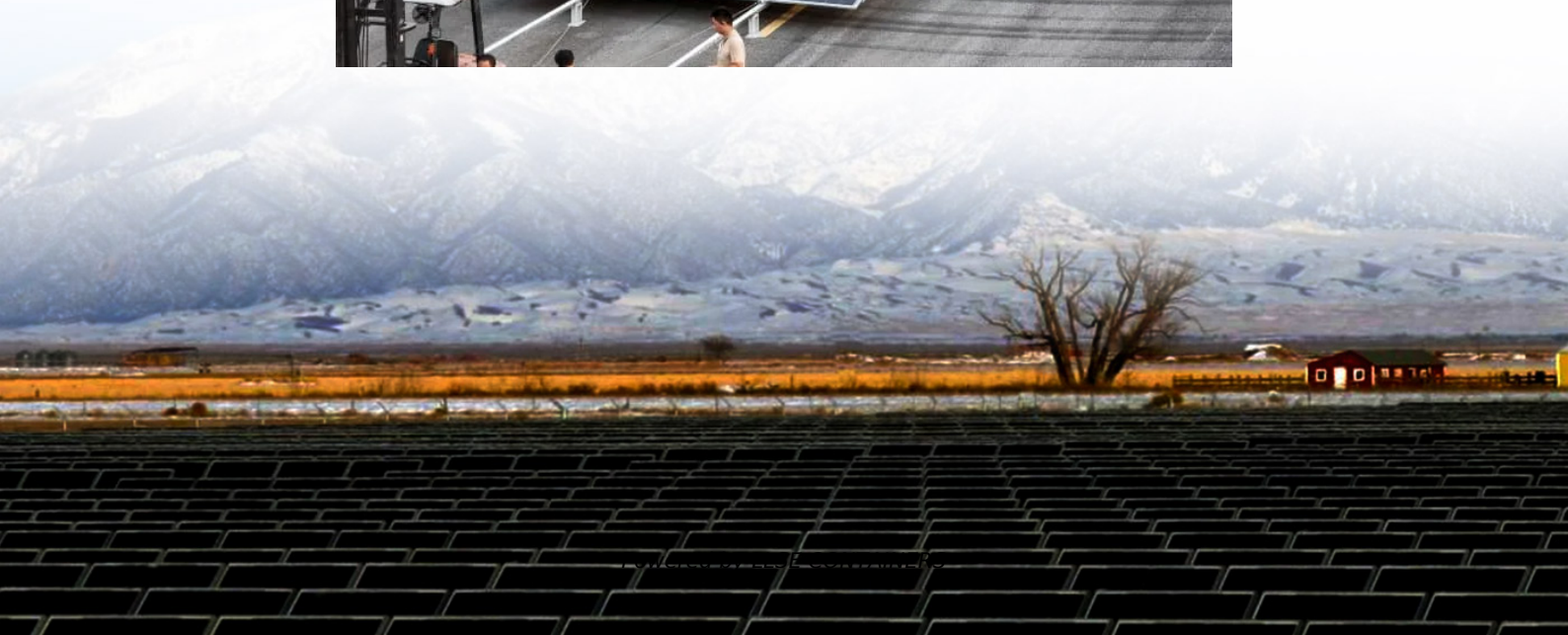


# **Distributed solar panels in Estonia**





## Overview

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How much solar power does Estonia have?

Despite its carbon footprint in the past, Estonia has managed to generate 107 MW of solar PV capacity (as of 2019). This is only the beginning as there are more solar deployments being planned as part of the new policy that was enforced by the Estonian government to boost development of solar and other renewable energy sources.

Why should you install solar panels in Estonia?

The energy productivity of solar panels installed in Estonia is equivalent to the southern countries, as Estonia's cooler climate increases the efficiency of solar panels. We offer our customers turnkey construction of a solar park, starting from the design to the connection point, the construction of substations.

How much solar radiation does Estonia produce a year?

In Estonia, the amount of solar radiation is comparable to Central Europe; the average amount of radiation has an optimal slope and azimuth of 1100-1200 kWh/m<sup>2</sup>, 85% of which falls between April and October. An optimally installed 1 kW PV plant produces 900 to 1000 kWh of energy per year.

Why is Estonia reversing its environmental impact?

This is why the Estonian government has made a bold step towards reversing all of the environmental impact it has caused by focusing on renewable energy sources. Despite its carbon footprint in the past, Estonia has managed to generate 107 MW of solar PV capacity (as of 2019).



## Distributed solar panels in Estonia

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### [Top Solar Panel Distributors Suppliers in Estonia](#)

Sep 18, 2025 · Solarstone building-integrated solar panels (BIPV) perform as regular roofing material while harnessing solar energy. Solarstone replaces traditional roof tiles, shake or ...

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Metsolar produces unlimited variety of tailored BIPV solar panels for Estonia and other regions of EU, that are efficient, cost competitive and have exclusive design possibilities. Our agile ...



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The company specializes in solar energy solutions, particularly in the manufacturing and distribution of solar panels. It offers high-quality solar panels that operate efficiently even in ...



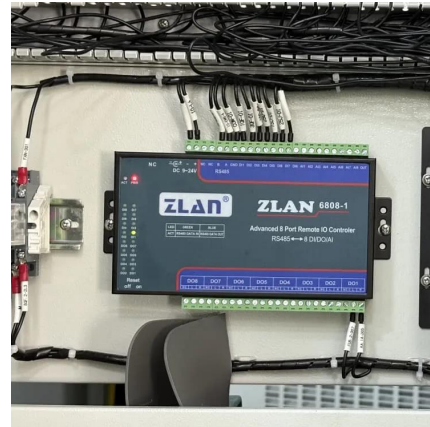
### [Top 15 Solar Distribution Manufacturers in Estonia \(2025\)](#)

The company specializes in solar energy solutions, particularly in the manufacturing and distribution of solar panels. They provide effective renewable energy technology suitable





for ...



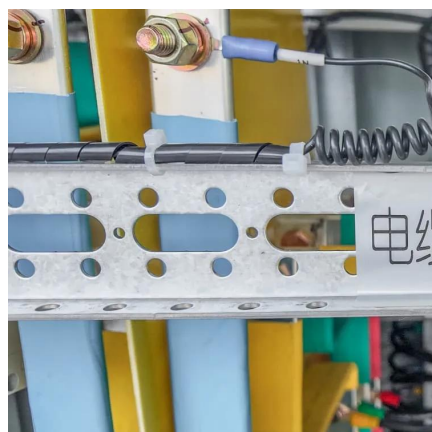
## [Top Manufacturer of Solar Panels Estonia in 2024](#)

This article delves into the supply chain centers of solar panel companies in Estonia, showcases the best manufacturers of solar panels in Estonia, and highlights the main fairs for solar ...



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Estonian solar panel installers - showing companies in Estonia that undertake solar panel ...



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Top Manufacturer of Solar Panels Estonia in 2024 Tallinn . Tallinn , the capital city of Estonia, stands as a central hub for the country's solar panel supply chain. The city is home to several ...



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