

Estonia solar container communication station solar power generation energy saving





Overview

How much does Estonia's new solar plant cost?

Estonia aims to install a total of 1480 MW of solar capacity by 2030. The new plant will contribute roughly 16% towards the 2030 target. The total project cost is estimated at €125 million. The project supports the EIB's Climate Action and Economic and Social Cohesion objectives and will benefit from an InvestEU guarantee.

Why should Estonia build a solar park?

"The solar park to be constructed is significant because it will provide the largest renewable electricity production capacity in Estonia to date, to be built at market conditions, fully supported by private and loan funds, without state subsidies or other support," said Indrek Julge, Head of Corporate Banking at Luminor Estonia.

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.

What is the biggest photovoltaic production site in the Baltics?

It will be the biggest photovoltaic (PV) production site in the Baltics with capacity of 244 megawatt peak (MWp) – enough to power more than 80,000 households in Estonia. Solar park is built together with local landowner Metsagrupp.



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ENERGY PROFILE Estonia

Indicators of renewable resource potential Solar PV: Solar resource potential has been divided into seven classes, each representing a range of annual PV output per unit of capacity ...

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