

A-Core Container

Estonia downgrades PV module exports



Overview

Which country imports the most PV modules to Europe?

In addition to exports to Asia, it is noteworthy that the United States of America stands out as the largest single Extra-European importer of European PV hardware. Table 3. The imported and exported value [€, millions] and the share [%] of PV modules and cells into Europe from third countries.

Does Estonia have a rooftop PV system?

In Estonia, only one organization with CEC status operates a rooftop PV system (13 kW) on an office building, while Latvia has no operational energy communities yet. The focus was drawn to the roofs of residential multi-apartment buildings as the most accessible place for residents for the possible organization of CEC.

Why did PV systems increase in Latvia in 2022 & 2024?

Share of PV systems installed capacities. In Latvia, the installed solar photovoltaic (PV) capacity in single-family homes significantly increased in 2022 and 2024. This growth was largely driven by the availability of state support programs, the introduction of a net metering system, and rising electricity prices .

How much does a kWh cost in Estonia?

Despite the high dispersion, the median values at an 8 % discount rate did not exceed 0.18 EUR/kWh for Latvia and Lithuania and 0.19 EUR/kWh for Estonia. However, rare outliers exceeded 0.47 EUR/kWh for Lithuania, 0.49 EUR/kWh for Latvia, and 0.50 EUR/kWh for Estonia.

Why should PV systems be installed in the Baltic states?

The installation of PV systems in the Baltic States has increased significantly over the past decade. To reduce economic uncertainty, it is essential for investors and end-users to have the capability to perform accurate risk

assessments.

Can rooftop PV installations support the energy transition in the Baltic states?

Considering the above, the Baltic States have significant technical potential for rooftop PV installations to support the energy transition. EU policymakers have highlighted renewable energy communities as a key driver of this transition, as they promote citizen participation and local control over renewable energy decisions .

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