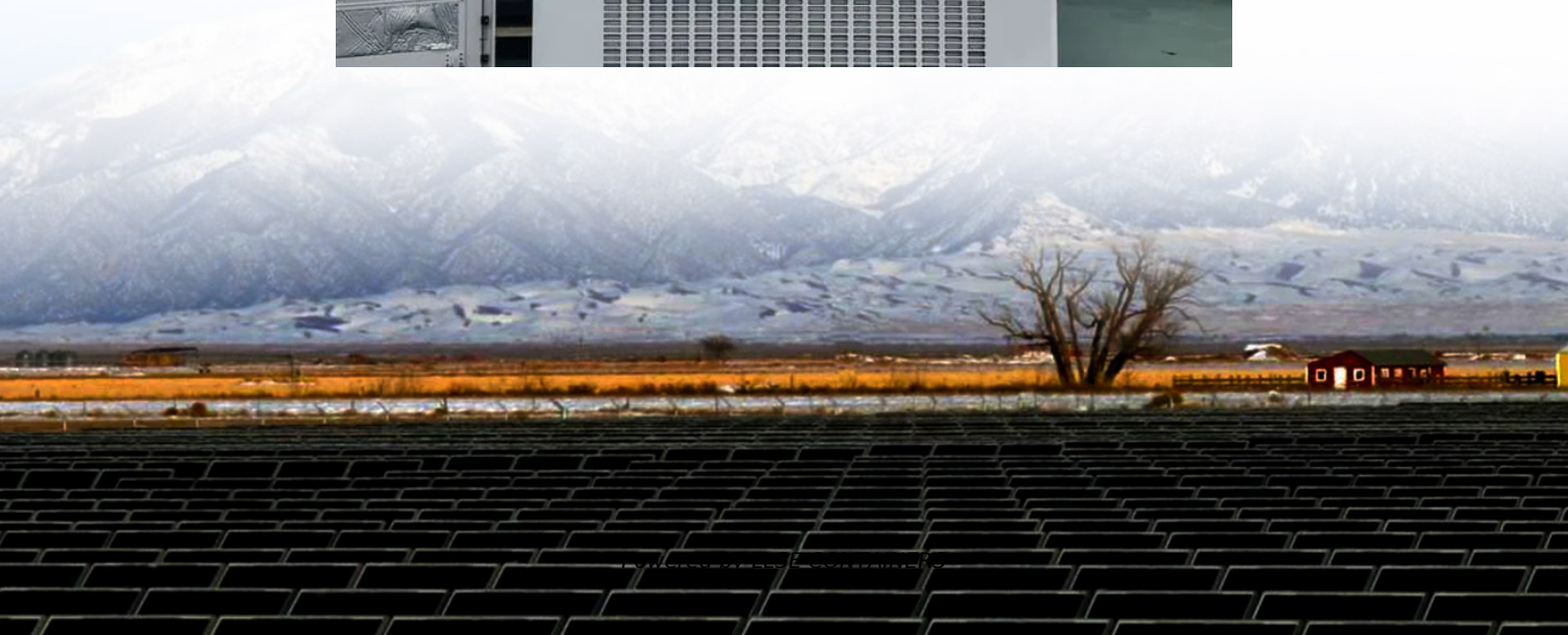


Eastern European Solar Grid-connected System





Overview

Which countries synchronise their electricity grids with the European Energy Union?

A Historic Milestone for the European Energy Union On 9 February 2025, Estonia, Latvia, and Lithuania successfully synchronised their electricity grids with the European power system. This marks a major step towards energy independence for the Baltic States, permanently severing their reliance on the Russian power system.

What did Eurelectric & Solarpower Europe do?

Experts from the solar and distribution system operation (DSO) industries across Europe, came together to discuss grid integration optimisation, identify best practices, and develop joint solutions. To that purpose, Eurelectric and SolarPower Europe organised a series of three roundtables and here are some essential messages that emerged from them:.

How does integrating with the European power system improve energy security?

Strengthening Grid Stability and Energy Security By integrating with the Continental European Power System, the Baltic states now have full control over their electricity grids, no longer relying on Russian or Belarusian systems for frequency management.

What is electricity grid?

Electricity grid must always match the amount of electricity consumed. Grid edge, as an umbrella term, refers to distributed hardware, software and business innovations in close proximity to the end user. Attention to the grid edge is about the rise of distribut



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