

# **The role of Swedish solar energy storage box**





## Overview

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How many energy storage facilities are there in Sweden?

The opening ceremony for one of the 14 facilities was held in Eskilstuna. The Role of Energy Storage in the Energy Transition Since 2023, Ingrid Capacity and BW ESS have been working together on 14 large-scale energy storage projects strategically located within Sweden's electricity grid in price zones SE3 and SE4.

Why should Sweden invest in energy storage?

"Sweden faces increasing electricity demand, which must be addressed by expanding carbon-free energy production, strengthening energy grids, and improving energy storage capabilities. It is an honor to inaugurate the largest energy storage investment in the Nordic region.

How many energy storage facilities will Ingrid capacity build in Sweden?

Ingrid Capacity plans to build an additional 13 energy storage facilities in Sweden by the end of 2024, with a total capacity of 196 MW/196 MWh. By the second half of 2025, the company aims to have over 400 MW/400 MWh of flexible resources in the Swedish electricity grid.

What happened to solar power in Sweden in 2024?

The expansion of PV systems in Sweden slowed in 2024 compared to the previous year. At the same time, investment in battery storage increased significantly. 2023 was an extreme year for solar power in Sweden, with a turbulent European energy crisis creating a unique interest in PV. In 2024, installations returned to the level of 2022.



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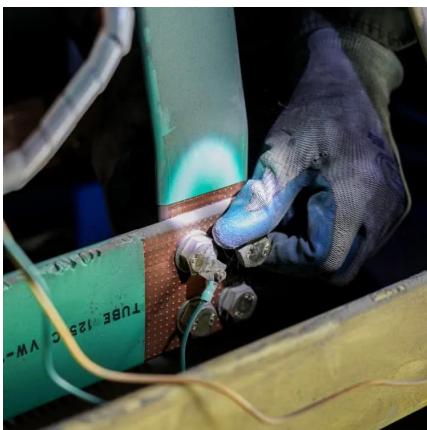
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