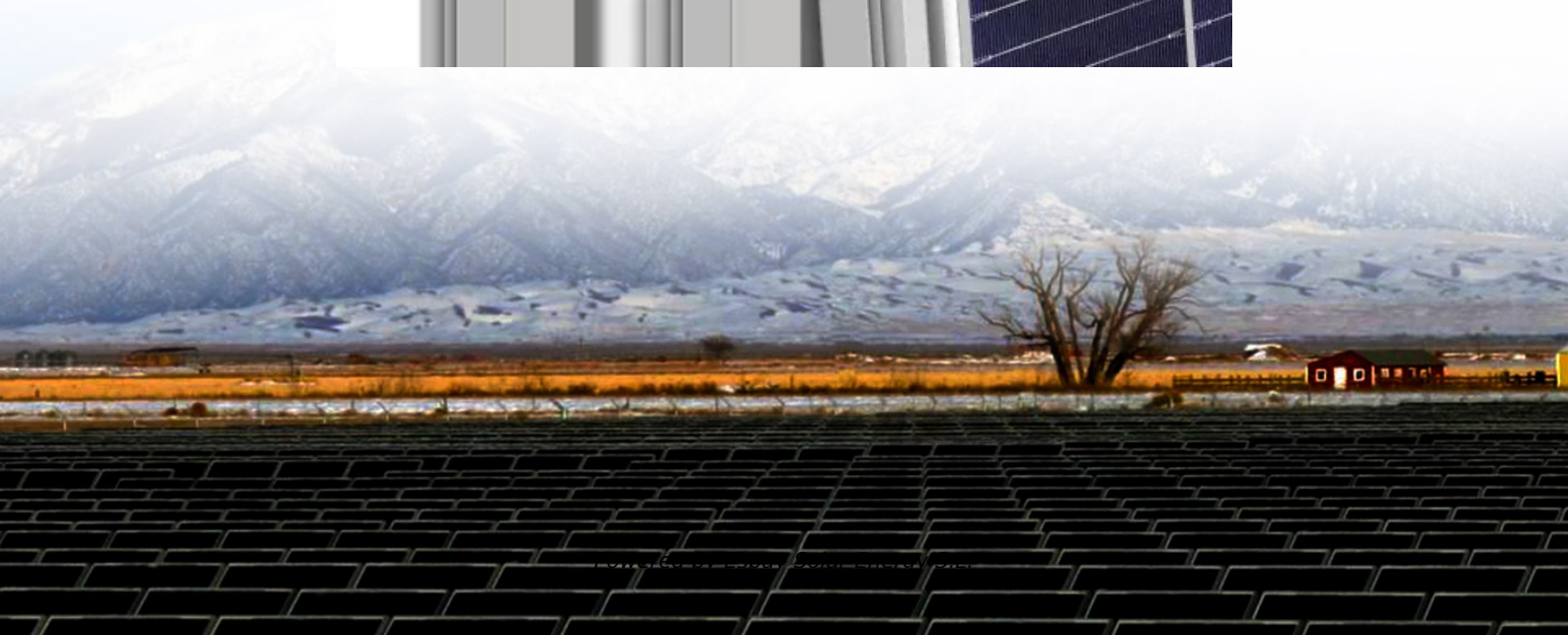


**Espay Solar Energy S.L.**

# **Swedish solar panel solar power generation project**



## Overview

---

The DAWN project will establish the first-of-its-kind CIGS thin-film solar cell and solar panel production factory in Sweden. The factory will set a new milestone in the Midsummer production process, aiming at a higher degree of automation and putting recent development projects into. Ilmatar's first Swedish solar farm has become fully permitted and is ready to be built to produce renewable energy. The 55 MWp solar farm, that will be built on two locations covering approximately 54 ha. of land altogether, is in Knihult, Småland in southern Sweden. DAWN is the name of the project in which Midsummer will build a 200 MW factory for the production of thin film solar cells in Sweden starting in 2026 with. Uniper supports this development across the entire value chain — from project development to operation of solar and onshore wind power plants. GlobalData uses proprietary data and analytics to provide a complete picture of this market in its Sweden Solar PV Analysis: Market Outlook to 2035. The Sweden Solar Energy Market Report is Segmented by Technology (Solar Photovoltaic and Concentrated Solar Power), Grid Type (On-Grid and Off-Grid), and End-User (Utility-Scale, Commercial and Industrial, and Residential). The Market Sizes and Forecasts are Provided in Terms of Installed Capacity.

## Swedish solar panel solar power generation project

---



### National Survey Report of PV Power Applications in Sweden

In order to achieve this, the Programme's participants have undertaken a variety of joint research projects in PV power systems applications.

### Solar and wind energy in Sweden , Uniper

Uniper aims to grow its renewable power portfolio, with the ambition to develop 10 GW of wind and solar power to ready-to-build status by the early 2030s. To enable expansion in the Nordic region, Uniper ...



### Solar PV in Sweden

Installed capacity is forecast to increase from 2024 to 2035, at which point solar PV is expected to account for 16% of total installed generation capacity.



### Sweden Solar Panel Manufacturing

## Report , Market Analysis and ...

Explore Sweden solar panel manufacturing landscape through detailed market analysis, production statistics, and industry insights. Comprehensive data on capacity, costs, and growth.



## Ilmatar's first Swedish solar farm ready to be built

Ilmatar's first Swedish solar farm has become fully permitted and is ready to be built to produce renewable energy. The 55 MWp solar farm, that will be built on two locations ...

## Project Dawn

The DAWN project will establish the first-of-its-kind CIGS thin-film solar cell and solar panel production factory in Sweden. The factory will set a new milestone in the Midsummer production process, aiming ...



## Construction starts on Sweden's largest solar farm

Neoen, a French-based independent power producer (IPP), and Alight, a Sweden-based solar developer and IPP, said this morning that they have started

construction on their jointly ...

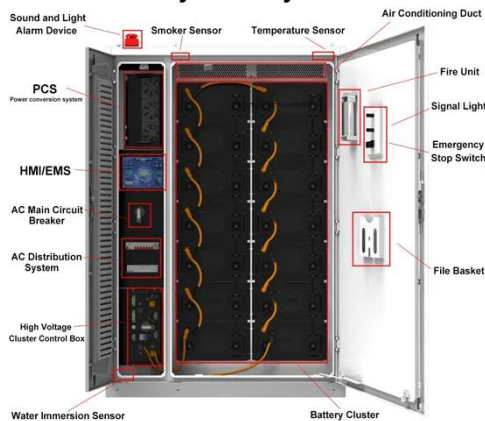


### Top 15 operational solar projects in Sweden

After a record-breaking 1.6 GW of new installations in 2023, the country added about 1 GW of solar capacity to the grid in 2024 and reached 5 GW of cumulative capacity. Download our ...



#### System Layout



### Sweden Rooftop Solar Country Profile

Sweden lacks a roadmap or strategy on solar PV, but there are some reports by the Swedish Energy Agency including aspects on potential, barriers, roadmaps, etc.

### Sweden Solar Energy Market Size, Share & Trends 2031

Solar PV held 100% of the Sweden solar energy market in 2025 because low direct normal irradiance renders CSP unviable. Crystalline silicon commands

the bulk of installations at ...



---

## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://espay.es>

