

## SolarInnovate Energy Solutions

# Latvian double-glass photovoltaic module manufacturer



## Overview

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What is the biggest solar project in Latvia?

The project was successfully implemented in cooperation with the largest Latvian private energy group AJ Power and has a total capacity of 489 kW generated by 1580 FuturaSun photovoltaic panels. Currently, it is the biggest solar panel installation in Latvia, and it will generate almost 500,000 kWh of green energy annually.

What is a double-glass module?

Double-glass modules are characterized by increased reliability, especially for large-scale photovoltaic projects. They include better resistance to higher temperatures, humidity and UV conditions, and have better mechanical stability, reducing the risk of microcracks during installation and operation.

Where are SIA lyngson solar panels made?

The company's production site is in Olaine Municipality, Latvia. The company actively seeks energy-efficient solutions to enable it to cut its CO<sub>2</sub> emissions and adopt sustainable manufacturing principles. So far, it is the first implemented phase of the SIA Lyngson solar panel project.

Are bifacial PV modules the future?

Bifacial modules are probably the future of the industry. Double-sided PV modules inherit all the advantages of mono PERC modules: high power density resulting in significant BOS savings, high energy yield with better performance in low light and lower temperature coefficient.

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### Aluminum foils can reduce temperature in double-glass PV modules ...

Jan 30, 2025 · The results were presented in "Reducing the temperature of monofacial double-glass photovoltaic module by enhancing in-plane thermal conductivity," published in Next ...

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## RECOM Technologies and DEREX built the first floating solar ...

Dec 21, 2023 · Lannion, France, December 18th, 2023 -- Recom Technologies leading European Bloomberg Tier 1 PV module manufacturer developed the first floating solar power station in ...



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