



**BUHLE POWER**

# European solar Module Project





## Overview

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Who is Solarpower Europe?

SolarPower Europe is a partner of this 4 ½ year Horizon Europe project, which

will aim to: PV technology systems, for example on heritage buildings!

Questions?

Get in touch. Questions?

Get in touch. ETIP-PV (European Technology and Innovation Platform for Photovoltaics) is the solar PV sector's representation to the European Commission.

How can Europe regain its leadership in solar technology?

To tackle these challenges, the EU-funded EMPOWER project will develop tools and processes to transform PV manufacturing. By simplifying silicon wafer production, reducing silver usage, and improving efficiency, EMPOWER aims to cut costs and waste while boosting sustainability. This will help Europe regain its leadership in solar technology.

Where is Europe's largest PV module Gigafactory located?

Holosolis announced Europe's largest PV module gigafactory, to be built in Moselle, France. Aiming to accelerate Europe's solar PV manufacturing capabilities to ensure continental energy security, the new production site will see the capacity of Europe's current largest factory bested by almost 70%.

Why are solar panels so expensive in Europe?

Producing solar panels is costly and resource-intensive, creating challenges for manufacturers in Europe. Traditional methods use large amounts of energy, raw materials, and expensive metals like silver. These processes also generate waste and have a high carbon footprint, making it hard for Europe to compete with global players.



## European solar Module Project

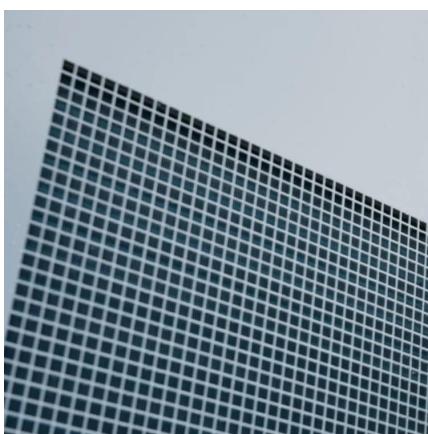


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### Reintegration of photovoltaic panel waste back into

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### ALTERNATIVE PROCESSES AND EQUIPMENT FOR ...

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## **EU projects**

Past projects RES Simplify was a three-year project funded by the European Commission, aiming to simplify and improve the administrative and grid connection procedures for renewable ...



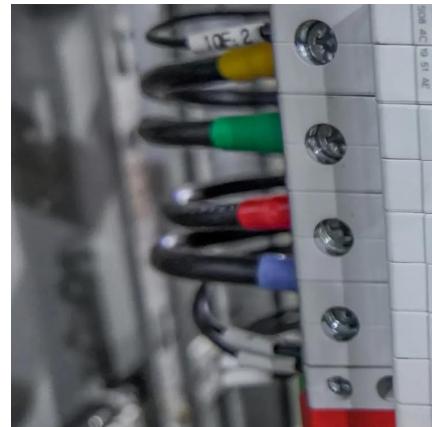
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