

# Sophia solar Module Project

The project will implement several Advanced Digital Solutions, involving all actors in the value chain, in order to increase the reuse and repair rates of these products.

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Through the development of innovative solutions to boost PV panels circularity, SOPHIA will contribute to fostering a more circular, innovative and competitive Europe and the project results are expected to ...

This ambitious project focuses on developing innovative technologies to evaluate, repair, and recycle photovoltaic (PV) panels, ensuring their sustainability throughout their lifecycle.

Recycling solar panels is essential to ensuring the sustainability of the photovoltaic sector. The SOPHIA project, coordinated by AIMPLAS, promotes eco-design and digital traceability to increase reuse and recycling.

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The project aims to implement Advanced Digital Solutions in end-of-life solar panels, involving the full value chain, in order to increase their current reuse, repair and recycling rates.

The Sophia project seeks to promote the reuse, repair, and recycling of solar panels in Europe. New digital technologies such as the Digital Product Passport are being developed to ensure traceability. ...

The project partners of SOPHIA gathered on 26 June 2025 in Valencia (Spain) to kick-off this Horizon Europe project. Through the development of innovative solutions to boost PV panels circularity, ...



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