

Sophia New Energy solar Panel Company





Overview

How will Sophia impact the solar industry?

panels in the long term, an eco-designed and easy dismantling solar panel will be developed as prototype. It is expected that in the ecodesign practise fully sustainable PV industry. Additionally, SOPHIA will contribute to the generation of new markets around the photovoltaic sector across Europe.

What is Sophia & how does it work?

SOPHIA is an EU-funded Horizon Europe project that aims to implement Advanced Digital Solutions in end-of-life solar panels, involving the entire value chain to increase their current reuse, repair, and recycling rates.

What is Sophia Project?

New developments and trends in plastics recyclin. The SOPHIA project aims to increase the current reuse, repair and recycling rates of end-of-life solar panels.

Who coordinates the Sophia project – implementation of Advanced Digital Solutions?

In this context, AIMPLAS, the Plastics Technology Centre, coordinates the SOPHIA project – Implementation of Advanced Digital Solutions to increase the circularity of PV panels throughout the entire value chain.



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SOPHIA: Advanced Digital Solutions to Increase the Circularity of PV Panels

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