

Within the European funded project SOPHIA, a Round Robin measurement on CPV modules has been initiated. Seven different test laboratories located in Europe between 48 °N and 37 °N ...

SOPHIA is an EU-funded Horizon Europe project that aims to implement Advanced Digital Solutions in end-of-life solar panels, involving the full value chain in order to increase ...

Many different Photovoltaic (PV) research facilities exist all over Europe. Some of them are considered unique (i.e. BESSY3 in HZB, Berlin or the Super Computer in FZ Jülich), while ...

The École Polytechnique Fédérale de Lausanne EPFL (Switzerland) and the Fraunhofer Institute for Solar Energy Systems ISE (Germany) organise the 2022 SOPHIA-workshop "PV-Module ...

A large panel of testing platforms were proposed, covering most aspects of solar photovoltaics. In total, 48 research infrastructures (test platforms) from 17 European SOPHIA partners were ...

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 ...

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

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Sophia Photovoltaic Module Project

Web: <https://www.hamiltonhydraulics.co.za>

