



EVERPV webinar n°1 – Closing the loop on solar PV: innovations for a circular and sustainable global industry

Planet

Deadline: 10 Feb 2026

Type:	Webinar
Location:	Web-based
Date:	10 Feb 2026
Duration:	1 Hours
Programme Area:	Environment, , Chemicals and Waste Management
Website:	https://www.scycle.info/
Price:	\$0.00
Event Focal Point Email:	elise.vermeersch@unitar.org
Partnership:	SolarPower Europe

BACKGROUND

The rapid growth of solar solar photovoltaic (PV) installations is accelerating the urgency of addressing end-of-life management and material recovery. The EVERPV project addresses this challenge through advanced recycling technologies, ensuring high-purity recovery of glass, silver, backsheet and

encapsulant, contributing to circular value chains and supporting policy priorities such as the EU Green Deal and the Critical Raw Materials Act, while also resonating with broader UN sustainability objectives.

The webinar will present the findings of the EVERPV White Paper on the reusability of recovered materials for the PV industry.

EVENT OBJECTIVES

- To present innovative processes and findings from the EVERPV project on delamination, purification, and reuse of materials from end-of-life solar PV panels, highlighting technical achievements and their implications for circularity and EU strategic autonomy.
- To discuss EVERPV achievements' implications for circular and low-impact PV supply chains, and their relevance for international sustainability goals and strategic autonomy.

CONTENT AND STRUCTURE

Agenda:

Welcoming remarks – 5 minutes – Elise Vermeersch, UNITAR

High-level introduction: the global PV challenge – 10 minutes – Vanessa Forti, UNITAR

EVERPV delamination processes: sanding and thermo-mechanical – 10 minutes – Philippe Thony, CEA

Recovered materials: purification and re-use of glass, silver, plastics – 10 minutes – Jacques Levrat, CSEM

Panel + Q&A with speakers and discussion on the needs to tackle the PV end-of-life challenge at a global scale – 25 minutes

Panelists:

- Philippe Thony, CEA

- Jacques Levrat, CSEM

- Christina Huber, SolarPower Europe

Moderation: Elise Vermeersch, UNITAR

Closing

TARGETED AUDIENCE

- Policy makers and regulators at International and European levels
- PV industry stakeholders (manufacturers, recyclers)
- Research and innovation community