

Photovoltaics Equipment

European Turnkey Solar PV Machinery and Equipment

The European PV machinery and equipment industry already provides comprehensive technological solutions across the entire solar value chain, from ingot and wafer production to cell and module manufacturing, factory automation, and plant engineering. This strong technological foundation positions Europe uniquely to drive an ambitious and competitive PV manufacturing ecosystem.

The meeting aims to bring together key stakeholders from this ecosystem to align with a shared vision for strengthening Europe's solar industry. This meeting provides a platform to discuss recent analytical insights, explore effective consortium and turnkey models, and identify concrete steps to enhance collaboration across all technology segments. By addressing financing options, export initiatives, and strategic industrial partnerships, the meeting seeks to lay the groundwork for a joint European approach culminating in a solar machinery offensive that supports robust, innovative, and globally competitive EU PV equipment manufacturers.

Agenda

11.02.2025

Location: VDMA e.V., Lyoner Str. 18, 60528 Frankfurt Raum 1

13:00 – 13:20	Registration
13:20 – 13:40	Welcoming remarks motivation and goals of the meeting Dr. Puzant Baliozian, VDMA Photovoltaics Equipment, Frankfurt a.M. Main Prof. Dr. Peter Fath, Chairperson VDMA ESB VDMA Photovoltaics Equipment CEO RCT Solutions GmbH, Konstanz
13:40 – 14:00	VDMA Services PV Machinery and Equipment Study: Market Potential and SWOT Fraunhofer ISE and ISC Konstanz
14:00–14:20	Consortiums and Turnkey Solutions for PV Manufacturing Results of PV-Pilot: What does a consortium require? <i>tbd</i>
14:20–14:40	Coffee Break
14:40–16:00	Existing Surveyed European Consortiums or Turnkey Solutions per segment <i>Will be asked to present</i> <ul style="list-style-type: none">○ Wafer/Ingot○ Cell for different technologies○ Module○ Factory Automation and digital integration topic○ Building Planning/Engineering

16:00–16:20	Coffee Break
16:20–16:30	Export initiative and financing status
	<i>Tbd</i>
16:30 –16:40	European PV-Bus initiative and role of PV machinery and equipment
16:40 –17:00	Summary and results alignment, “The Solar Machinery Offensive” MoU Idea
17:00 –18:00	Networking Reception