



9:30 Welcome coffee & introduction

10:00 Regulatory and labelling framework

Chair : Tony Sample – JRC ISPRA

- Pierre Henry, DG «Environment» **EU Commission** - ECODESIGN workplan
- Céline Mehl, **Ademe** - Support of Ademe to the EU Ecolabel
- Françoise Burgun, **CEA/INES** - Initiative for an EU Ecolabel for PV panels
- Máté Heisz, **Solar Power Europe** - Considerations of the solar industry regarding EU environmental instruments
- Xavier Daval, **SER** - PV environmental impact: position of the French Renewable Energy board
- Jan Clyncke, **PV Cycle** - State of Play : treatment options of PV Panels

Discussion

11:45 Manufacturing context

Chair : Wolfgang Storm – WACKER

- Karin Alberto, **Sunpower** - Consideration of environmental aspects by SUNPOWER
- Imco Goudswaard, **DSM** - A new backsheet with reduced environmental footprint

Discussion

12:30 Lunch break

14:00 Life Cycle Assessment

Chair : Elise Monnier – CEA/INES

- Jérôme Payet, **Cycleco** - Environmental Assessment methodologies at international and national scale
- Mariska de Wild-Scholten, **Smartgreen Scans** - Global overview of the evolution of LCA within the PV-industry
- Sina Hahn, **Fraunhofer-ISE** - Chances & challenges of PV LCA: system boundaries & impact categories
- Nouha Gazbour, **CEA/INES** - A path to minimize variability in Photovoltaic LCA studies

Discussion

15:15 PV Recycling

Chair : Eric Gerritsen – CEA/INES

- Malek Benmansour, **CEA/INES** - INES recycling strategy / H2020 projects: CABRISS, RESIELP
- Max Mittag, **Fraunhofer-ISE** - TPedge: Air-filled double glass PV module
- Nicolas Defrenne, **PV Cycle** - PV module dismantling
- Taisuke Doi, **NPC Incorporated** - NPC disassembling equipment for PV panels and PV recycling market in Japan

Discussion

16:30 Feedback from other continents & industries

Chair : Pierre Emmanuel Hicel – TOTAL

- Hervé Grimaud, **Récylum** - 10 years of lamp recycling in the lighting industry
- Andreas Wade, **First Solar** - US-NSF457: sustainability leadership standard for PV-panels

Discussion

17:15 How to speed-up the roll-out of sustainable solutions?

Chair : Philippe Malbranche - INES

- Xavier Daval, **kiloWattsol**
- Jérôme Beccavin, **Certisolis** - Carbon footprint in project calls / France ROE

17:45 - 18:00 Conclusion



19:45 direct flight for Munich



Next events

- **Conference «Renewable energy powered membrane filtration»**
June - INES / Chambéry
- **Conference «PV panels on commercial buildings»**
September - INES / Chambéry
- **Conference «Modular constructions»**
December - INES / Chambéry

More information on
ines-solaire.org/en/events



web

After the conference join INES and its partners on Intersolar Europe (Munich) stand A2.120



www.ines-solaire.org

ECO-PV

opportunities & effects for the photovoltaic industry

Technical and economical aspects of ECODESIGN



May 29th - Lyon Saint-Éxupéry airport

A conference organized by



With the support of



After the workshop, join INES and its partners on

Direct flight for Munich at 19:45



www.ines-solaire.org