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Three-day event on Photovoltaic Panels Recycling To Create Silicon Value Chain

16th-18th October, 2023

Agenda

Monday, October 16th, 2023- GlobEco srl via degli Scalpellini, 13 Molfetta (BA)

14:00-14:30 *Opening and Welcome*

14:30-19:00 *Training Course on refurbishment of end-of-life PV panels* (Luc Ferderzoni, researcher at CEA of Grenoble)

Tuesday, October 17th, 2023- Room M0, Department of Mathematics and Physics, Campus Ecotekne, Lecce

9:00- 9:15 *Introduction* (Giuseppe Maruccio, professor at University of Salento)

9:15- 9:30 *The PV panels installation and recycling in Italy* (Francesco Marzullo, Strategic Development & Innovation Specialist at Erion)

9:30- 9:55 *The PV panels installation and recycling in Spain* (Santiago Rodo, researcher at the Gómez Pardo Foundation)

9:55- 10:20 *The refurbishment of end-of-life PV panels* (Luc Ferderzoni, researcher at CEA of Grenoble)

10:20- 10:30 *Coffee break*

10:30- 10:55 *The recycling of end-of-life PV panels* (Pietro Giovanni Cerchier, CEO of 9-Tech srl)

10:55- 11:10 *The importance of silicon in metallurgy* (Katya Brunelli, professor at University of Padova)

11:10- 11:35 *The re-use of silicon recovered from PV panels in batteries* (Maria Lucia Protopapa, researcher at ENEA)

11:35- 12:00 *Safer electrolytes for lithium battery systems* (Gianni Appetecchi, researcher at ENEA)

12:00- 12:30 *Conclusions* (Giuseppe Maruccio, professor at University of Salento)

12:30-15:00 *Lunch and transfer to ENEA Brindisi Research Center*

15:00- 19:00 *Round table discussion on the progress status of project activities*

Wednesday, October 18th, 2023- C.R. ENEA, Cittadella della Ricerca, SS 7 Appia, Brindisi

9:30- 12:00 *Visit to the PROMAS-MATAS laboratories*

12:00-13:00 *Closing remarks*