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REPOWERING EUROPE Photovoltaics: centre-stage in the power system

Brussels, Belgium, 18 May 2016

• European Commission, Madou Plaza Tower, Place Madou, 1, 1210 - Saint-Josse-Ten-Noode •

8:30 REGISTRATION & Welcome Coffee

OPENING SESSION

Chair: Marko Topič, University of Ljubljana, Chair of ETIP PV

09:30 Welcome by the organisers

Pierre-Jean Alet and Venizelos Efthymiou, Leaders of the Grid Integration working group of ETIP PV

09:40 Policy keynote: European Energy Union, EU strategy

Jeroen Schuppers, EC DG Research & Innovation

10:10 Technology/industry keynote: PV as major electricity source

Eicke Weber, Fraunhofer ISE, EUREC President

10:40 COFFEE BREAK

SESSION I: Inverters: The smart interface

Chair: Nikos Hatzargyriou, NTUA, Chair of ETP SmartGrids

11:00 The European inverter industry

Krzysztof Puczko, Delta Energy Systems

11:20 An overview of the next generation of smart inverters and aspects with respect to the energy transition

Jan Van Laethem, SMA

11:40 Supporting power quality in distribution networks with inverters

Andreas Schlumberger, KACO New Energy

12:00 Stability of the power system with converter-interfaced generation

Marie-Sophie Debry, RTE

12:30 – 13:30 LUNCH

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REVOLVE



Photon



SESSION II: Storage

Chair: *Wim Sinke, ECN Solar Energy, Vice-Chair of ETIP PV*

13:30 Storage supporting PV deployment

Veronica Bermudez, EDF - R&D

13:50 Impact of storage on PV attractiveness

Mariska de Wild-Scholten, SmartGreenScans

14:10 Market development and price roadmap

Marion Perrin, CEA INES

14:30 The virtual battery: energy management in buildings and neighbourhoods

Emanuel Marreel, Siemens

SESSION III: Electricity market and system operations

Chair: *Venizelos Efthymiou, University of Cyprus, Vice-Leader of the Grid Integration working group of ETIP PV*

14:50 Challenges and opportunities in the integration of PV in the electricity distribution networks

Nikos Hatziargyriou, NTUA, Chair of ETP SmartGrids

15:10 Forecasting use cases

Marion Lafuma, Reuniwatt

15:30 Market access

Maher Chebbo, SAP

15:50 COFFEE BREAK

SESSION IV: PV changing the power business

Chair: *Pierre-Jean Alet, CSEM, Leader of the Grid Integration working group of ETIP PV*

16:10 Changing roles: quality of supply

Fabrizio Bizzari, Enel Green Power

16:30 Changing roles: business models

Marcus Franken, E.On

16:50 PV value for Europe beyond electrons

James Watson, SolarPower Europe

17:10 Discussion and questions from the audience

(send questions to: pollev.com/repowereu)

18:00 – 19:00 END OF THE CONFERENCE AND COCKTAIL RECEPTION