Solutions for Solar PV development in Europe

iDistributedPV

iDistributedPV Final Event

Organized by:

iDistributedPV

Collaborating:

European Commission

www.idistributedpv.eu

iDistributedPV Final Event – **22/01/2020**

Paseo de la Castellana, 46; 28046, Madrid

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iDistributedPV´s aim is developing affordable integrated solutions to enhance the penetration of distributed solar PV (buildings) based on the effective integration of solar PV equipment, energy storage, monitoring and controlling strategies and procedures, active demand management, smart technologies and the integration of procedures in the power distribution system according to market criteria.

The project has developed the concept of "prosumer": a player that consumes and produces electricity in his facilities.

iDistributedPV is the EU common place for enhancing the distributed solar PV: promoters, equipment manufacturers, DSOs, energy policy experts and R&D players will work together to develop affordable solutions, and produce business and management models for these solutions.

The most promising solutions developed integrate solar PV generation, energy solar PV production equipment, inverters, storage devices, smart technologies, active demand management approaches, monitoring strategy and procedures, grid operation procedures and criteria, and regulatory models.

The solutions have been validated according to this evaluation framework in five different European real distribution grids, considering different climatic, regulatory and technical frameworks. Based on the developed solutions, their costs (investment and operative costs) and the revenues due to the sale of electricity and/or the reduction of cost of electricity supply, business and management models for distributed solar PV will be proposed.

Come and share with us the most promising solutions for Solar PV development validated in five different European real distribution grids. We are waiting for you!

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Madrid, 22 January 2020, 9h15 to 13h30
Venue: European Comission Representation in Madrid
Paseo de la Castellana, 46; 28046 Madrid

09:15h
Welcome and Introduction
Mr. Jochen Müller, **Deputy Head of Representation, EU Commission in Spain**
Mr. José María González Moya, **CEO APPA Renovables.**

09:30h
Overview of the Spanish regulatory framework
Mr. Joan Groizard, **General Director IDAE**

09:50h
Demand aggregation in the electricity market
Mr. Pedro Basagoiti. **Director of Technology, Innovation, and New Developments, OMIE**

10:15h
iDistributedPV Project: Integration and Development of Solar PV Solutions in the Distribution Grid
Mrs. Lucía Dólera. **iDistributedPV coordinator & Project Manager APPA Renovables**

10:30h
Coffee Break

11:00h
Case Studies. Main results of the simulations in the distribution Grid.
Cases: Germany, Poland, Lithuania, Greece and Spain.
Mr. Bernhard Wille-Haussmann, **Head of Power Grids and Energy Management, Fraunhofer ISE**
Mr. Maciej Wachowiak. **Innovation Coordinator, ENEA Operator**
Mr. Darius Milčius. **Head of Center for Hydrogen Energy Technologies, Lithuanian Energy Institute.**
Mr. Savvas Karras. **Researcher, Electrical Engineer, ICCS-NTUA-HEDNO**
Mr. Enrique Doheijo. **Director Risk Advisory – Energy Economic Consulting, Deloitte**

12:30h
Recommendations for the integration of solar PV solutions in the Distribution Grid
Technical recommendations. Mr. Bernhard Wille-Haussmann, **Head of Power Grids and Energy Management, Fraunhofer ISE.**
Businesss models recommendations. Mr. Enrique Doheijo. **Director Risk Advisory – Energy Economic Consulting**
Regulatory recommendations. Mrs. Lucía Dólera. **iDistributedPV coordinator & Project Manager, APPA Renovables**

13:30h
Closing Remarks
Mr. Jose Maria Gonzalez Moya, **CEO APPA Renovables**

13:40h
Lunch

Free Registration Required: Registration Form