

International Workshop of the PV-ESTIA project
Towards an efficient implementation of storage in buildings
Experiences and good practice

Thessaloniki December 5, 2019
 The MET Hotel

Agenda

09.00 – 09.30	Registration
09.30 – 09.40	Opening Welcome
Session 1 – The European experience, research and perspectives for storage.	
09.45 – 10.05	The path towards energy efficiency in Smart Buildings, the PV-Estia project <i>Prof. Grigoris Papagiannis, Power Systems Laboratory Aristotle University of Thessaloniki</i>
10.05 – 10.30	Energy storage systems in Italy: results and opportunities <i>Dr. Susanna Mocci, PhD Dpt di Ingegneria Elettrica ed Elettronica, Università degli Studi di Cagliari</i>
10.30 – 10.50	Photovoltaic system with battery storage in pilot residential building in Slovenia <i>Prof. Dr. Peter Vrtič, Head of the Laboratory for Energy Conversion University of Maribor</i>
10.50 – 11.00	Questions - Discussion
11.00 – 11.15	Coffee break
Session 2 –Hybrid PV+Storage. The interreg Balkan MED area experience.	
11.15 – 11.35	Current state of NZEBs, PVs and storage in N. Macedonia. The next steps? <i>Prof. Vlastimir Glamocanin, Faculty of Electrical Engineering and Information Technologies, Ss Cyril and Methodius University, Skopje</i>
11.35 – 11.55	Legislation, experiences and opportunities for PV+storage and NZEBs in Bulgaria <i>Petar Kisyov, Energy Agency of Plovdiv</i>

11.55 – 12.15	<p>Review of the latest EU Directive for the internal electricity market: The cornerstones of the future power system in Cyprus</p> <p><i>Nikolas Chatzigeorgiou, Special Scientist</i></p> <p><i>FOSS Research Centre for Sustainable Energy / PV Technology Laboratory, Department of Electrical and Computer Engineering, University of Cyprus</i></p>
12.15 – 12.40	<p>The Greek framework for the use of Battery Energy Storage Systems (BESS) behind the meter: HEDNO's role towards energy transition</p> <p><i>Fotis Gakis, Network Users Department, Hellenic Electricity Distribution Network Operator</i></p>
12.40 – 13.00	Questions - Discussion
13.00 – 14.00	Lunch break
Session 3 – Developing the tools for the future intelligent power grids	
14.00 – 14.20	<p>The PV-Estia project– Facilitating the efficient implementation of storage in buildings</p> <p><i>Prof. Georgios Christoforidis, Electrical & Computer Engineering Department, University of Western Macedonia, Kozani</i></p>
14.20 – 14.40	<p>How Storage and AI are transforming the energy grid and the European Utility Market towards an Intelligent self-adapting system</p> <p><i>Dr. Vassilis Nikolopoulos, Head of Applied R&D and Innovation, Protergia, Mytilineos SA</i></p>
14.40 -15.00	Coffee break
Panel Session	
15.00 – 16.00	<p>Discussion on the new landscape, on new opportunities and on the next steps towards the efficient integration of storage in buildings</p> <p><i>Panelists: S. Mocci, P. Virtic, F. Gakis, V. Nikolopoulos, facilitator G. Papagiannis</i></p>
16.00 – 16.05	<p>Conclusions – Wrap-up.</p> <p><i>Prof. G. Papagiannis, Aristotle University of Thessaloniki, Greece</i></p>

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For more information:

www.interreg-balkanmed.eu

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