

Workshop on DSM: Potentials, Implementations and Experiences

Joint EcoGrid EU and IEA DSM Task 17 Workshop

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Welcome

- Welcome from the IEA DSM ExCo *Boris Papousek* (GEA Graz Energy Agency)
- EcoGrid EU - *Benoît Bletterie* (AIT)
- IEA DSM Task 17: Integration of DSM, DG, RES and ES
- *Matthias Stifter* (AIT)

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DSM potentials of buildings

- Buildings as interactive participants in Smart Grids: a demonstration project for DSM - Georg Siegel (AIT, Austria)
- Load flexibility in small and medium enterprises and criteria for successfully enabling them – Michael Wedler (B.A.U.M. Consult, Germany)
- Load shifting in homes, industry and communities – Michael Schmidthaler (JKU, Austria)
- What can the industry provide to enable DSM in buildings – Werner Ziel (SIEMENS, Germany)

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DSM for distribution networks

- Current status, issues and potentials in India, *Suryanarayana Doolla* (IIT India)
- Smart Grids and Energy Markets – *Jan Segerstam* (Empower, Finland)
- A Swiss perspective of DSM for electricity networks – Overview of ongoing projects – *Matthias Gallus* (BFE, Switzerland)

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DSM for market participation

- Quantifying the demand shift on the basis of statistical methods – first evaluation from the project EcoGrid EU – *Florian Judex* (AIT, Austria)
- Analysis of the European Framework for Balancing Power - opportunities and new trends identified within the EcoGrid EU project – *Giannopoulos Georgios* (ELIA, Belgium)
- PowerMatching City II, Demonstration of multi-objective optimization in a living lab – *René Kamphuis* (TNO, Netherlands)
- eBADGE - Integrating the European electricity market – *Alexander Lurf* (Cybergrid, Austria)
- Residential real-time pricing experience – *Steve Widergren* (PNNL, USA)

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DSM and Electric Vehicles

- Smart Grids Model Region Salzburg: Implementation and experiences of controlled e-car charging – *Markus Radauer* (Salzburg Netz, Austria)
- Active DSM by forecasting – *Christoph Maier* (TU-Wien ESEA, Austria)



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