

6th Solar Integration Workshop

International Workshop on Integration
of Solar Power into Power Systems

14 - 15 November 2016


Vienna, Austria



www.solarintegrationworkshop.org

Welcome to Vienna

with Special Topic **STORAGE**

► Participate in an international forum to:

- Discuss technical and economic issues of integration of solar power
- Share project experiences
- Present innovative ideas and results from ongoing research
- Stimulate interdisciplinary thinking between solar energy and transmission and distribution industries, as well as universities
- Identify subjects requiring more research efforts



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Program Overview

- ▶ **Sunday, 13 November 2016**
Reception & Workshop Pre-Registration
Solar Tutorial
- ▶ **Monday, 14 November 2016**
Solar Integration Workshop | Day 1
Solar Poster Session
Solar Dinner
- ▶ **Tuesday, 15 November 2016**
Solar Integration Workshop | Day 2
Start of the 15th Wind Integration Workshop



www.solarintegrationworkshop.org/program

The idea of the workshop is to facilitate the **discussion between industry and academic participants** by having presentations on research work as well as on practical experience and demonstration projects.

Solar Sessions

- Grid Integration Studies & Experience
- PV & Smart Grid Concepts
- Regulation & Electricity Markets
- PV & Storage in Distribution Systems
- System Study Modelling
- System Studies
- Frequency & Reserve Issues
- Economics & Storage
- PV & Distribution Network
- IRENA & Grid Codes
- Forecasting
- Grid Codes

Organizer

- ▶ **Energynautics GmbH**
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15th Wind Integration Workshop

International Workshop on Large-Scale Integration of Wind Power into Power Systems as well as on Transmission Networks for Offshore Wind Power Plants

15 - 17 November 2016


Vienna, Austria

www.windintegrationworkshop.org

Welcome to Vienna

► Participate in an international forum to:

- Discuss technical and economic issues of the large-scale integration of wind power including the recent advances in transmission technologies (AC and DC)
- Share project experiences
- Present innovative ideas and results from ongoing research
- Stimulate interdisciplinary thinking between wind energy and power transmission industries, as well as universities
- Identify subjects requiring more research efforts



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Program Overview

- ▶ **Monday, 14 November 2016**
Wind Tutorial
- ▶ **Tuesday, 15 November 2016**
End of the 6th Solar Integration Workshop
Wind Integration Workshop | Day 1
Wind Poster Session & Reception
- ▶ **Wednesday, 16 November 2016**
Wind Integration Workshop | Day 2
Wind Dinner
- ▶ **Thursday, 17 November 2016**
Wind Integration Workshop | Day 3
- ▶ **Friday, 18 November 2016**
Study Trip



www.windintegrationworkshop.org/program

The idea of the workshop is to facilitate the **discussion between industry and academic participants** by having presentations on research work as well as on practical experience and demonstration projects.

Wind Sessions

- Inertia Issues
- RFG Implementation in Europe
- Storage Examples
- Harmonics
- Stability Issues
- Power System Balancing
- Modelling
- Voltage Control
- Value of Wind/Solar Power
- Innovations
- Modelling of Weak Grids
- Ancillary Services
- Grid Code Validation
- Forecasting
- Integration Studies
- Offshore with HVDC
- Integration Aspects
- Frequency Control Considerations
- Grid Codes
- Market & Economic Issues
- South American Country Studies
- Hydro Power & Wind Integration

Organizer

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