

# Renewable Energy Grid Integration Week 2021

E-Mobility | Solar & Storage | Wind

VIRTUAL  
&  
ON-SITE!

27 SEP - 01 OCT  
2021

GERMANY



Submit an **Abstract** until **01 May 2021!**

Remote  
Presenters  
Welcome!

500+  
Participants



200+  
Speakers



50+  
Sessions



## ► Proposed Preferential Main Topics

### **E-MOBILITY:**

- Project Experience with EV Grid Integration
- Grid Forming Aspects and Experience
- Power System Aspects with high shares of EVs
- Distribution Grid Issues
- Market and Regulatory Aspects
- Charging Infrastructure Planning & Smart Charging
- High Power Charging
- Vehicle to Grid incl. Ancillary Service Participation
- Charging Methods + Standardization of Charging Modes / Communication
- Communication and Security Aspects
- Grid Integration Modelling Aspects
- Grid Code Issues and Future Aspects
- Decarbonization of Energy Sectors
- Electrification of Urban Mobility
- Mobility as a Service
- AI and Machine Learning for Grid Integration
- E-Mobility and Renewable Energy Integration

### **SOLAR & STORAGE:**

- Project Experience with PV and Battery Grid Integration
- Grid Forming Aspects and Experience
- Power System Studies
- Distribution Grid Issues
- Transmission Grid/Power System Issues
- Power Quality Issues
- Grid Code Issues and Future Aspects
- Solar Power and Battery Modelling Issues
- Power System Balancing Issues
- Ancillary Services with PV and Batteries
- Forecasting
- Hybrid Power Systems
- Smart Grid / IT Innovations
- Energy Market and Regulatory Issues
- Decarbonization of Energy Sectors
- AI and Machine Learning for Grid Integration
- Sector Coupling Based on PV incl. Hydrogen

### **WIND:**

- Project Experience with Grid Integration of Wind Power Plants
- Grid Forming Aspects and Experience
- Power System Studies
- Distribution Grid Issues
- Transmission Grid/Power System Issues
- Power Quality Issues
- Grid Code Issues and Future Aspects
- Wind Power Modelling Issues
- Power System Balancing Issues
- Ancillary Services
- Forecasting
- Hybrid Power Systems
- Smart Grid / IT Innovations
- Energy Market and Regulatory Issues
- Decarbonization of Energy Sectors
- AI and Machine Learning for Grid Integration
- Sector Coupling Based on Wind Power incl. Hydrogen

► **Submission & Registration Deadlines for Speakers & Poster Presenters**



► **Program Overview of the Renewable Energy Grid Integration Week**

E-MOB.

**Monday**

- E-Mobility Integration Symposium
- E-Mobility Poster Reception & Networking



SOLAR & STORAGE

**Tuesday**

- Solar & Storage Integration Workshop | Day 1
- Solar & Storage Poster Reception & Networking



SOLAR & WIND

**Wednesday**

- Solar & Storage Integration Workshop | Day 2
- Wind Integration Workshop | Day 1
- Solar & Wind Dinner

WIND

**Thursday**

- Wind Integration Workshop | Day 2
- Wind Poster Reception & Networking



**Friday**

- Wind Integration Workshop | Day 3

► **Citation Index Systems**

The digital workshop proceedings will have an ISBN and will be submitted to international libraries and organisations who operate citation index systems such as the FIZ – Fach Informations Zentrum Karlsruhe, Elsevier, ETDE, Reuters, Compendex, ThomsonCitationIndex and EBSCO Information Services so that the proceedings are more easily available for academia and industry world-wide.

## ► Presentation of Papers

If you would like to present a paper during the Renewable Energy Grid Integration Week 2021, please visit our website:

[www.integrationworkshops.org](http://www.integrationworkshops.org)

To submit a paper, upload an abstract of maximum 3,000 characters (free style) **between 01 February and 01 May 2021**. Final papers must then be submitted online by **23 August 2021**. For more deadlines, please see the infographic inside.

- As the conference language is English, all abstracts have to be written in **English**.
- **Speakers and poster presenters will pay a reduced participation fee.**
- All participants are responsible for **paying their own travel and hotel expenses.**



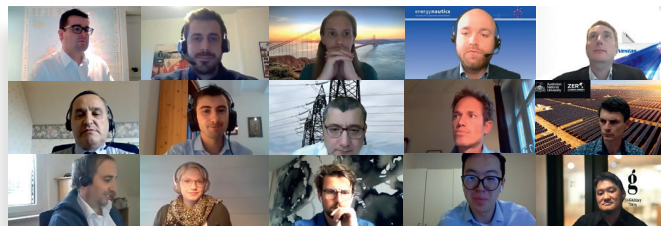
Remote presentation possible for those who cannot be on location in September.

## ► Selection of Best Papers



Similar to previous years, the IET is going to publish the best papers of the Renewable Energy Grid Integration Week in a Special Edition of the Renewable Power Generation Journal.

For the latest publication, from June 2020, visit: [www.tiny.cc/IET](http://www.tiny.cc/IET)



## ► Updates via e-mail

Don't miss any deadlines or updates on the symposium and the workshops! Stay tuned & subscribe for updates via e-mail.



### We will provide information on:

- ✓ Call for Papers, incl. Topics & Deadlines
- ✓ Detailed Program, incl. Agenda, Sessions & Presentations
- ✓ Fees & Registration, incl. Special Discounts
- ✓ Accompanying Events, incl. Dinner, Tutorials & Study Trip

### **Subscribe now!**

E-Mobility: [www.mobilityintegrationsymposium.org/newsletter](http://www.mobilityintegrationsymposium.org/newsletter)  
Solar & Storage: [www.solarintegrationworkshop.org/newsletter](http://www.solarintegrationworkshop.org/newsletter)  
Wind: [www.windintegrationworkshop.org/newsletter](http://www.windintegrationworkshop.org/newsletter)

## ► Organizer

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For suggestions including topics and conference structure, feel free to talk to Dr. Thomas Ackermann, the main workshop organizer, directly.