

Renewable Energy Grid Integration Week 2022

E-Mobility | Hydrogen | Wind & Solar

organized by **energynautics**

10 - 14 OCT 2022

DELFT / THE HAGUE
NETHERLANDS



NEW: Hydrogen Power System Integration Symposium

**CALL FOR PAPERS
EXTENDED!**

Submit your abstracts
until 31 MAY



Location:
Delft / The Hague



Major Speaker
Discounts



PROPOSED PREFERENTIAL MAIN TOPICS

► E-Mobility Integration Symposium

- » 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

► Wind & Solar Integration Workshop

- » Project Experience with Grid Integration of Wind Power Plants
- » 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
- » Wind / Solar Power & Battery Modelling Issues
- » Power System Balancing Issues
- » Ancillary Services
- » Forecasting
- » Hybrid Power Systems
- » Storage Issues
- » 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/PV Power incl. Hydrogen

— New Topics:

- » Fuel Cell Modelling / Fuel Cell Systems Modelling
- » Electrolyzer Modelling
- » Hydrogen Systems Modelling
- » Renewable Hydrogen Technologies and Applications
- » Decarbonization of transport with green hydrogen
- » Decarbonizing the industrial processes
- » Energy system management with hydrogen

The 1st Hydrogen Power System Integration Symposium features presentations by invited speakers only. Hydrogen abstracts are welcome in the Wind & Solar Call for Papers.

SUBMISSION & REGISTRATION DEADLINES FOR SPEAKERS & POSTER PRESENTERS



PROGRAM OVERVIEW OF THE RENEWABLE ENERGY GRID INTEGRATION WEEK

E-MOBILITY

Monday, 10 October 2022

- » E-Mobility Integration Symposium
- » Networking Event

HYDROGEN

Tuesday, 11 October 2022

- » Hydrogen Integration Symposium
- » Networking Event

WIND
&
SOLAR

Wednesday, 12 October 2022

- » Wind & Solar Workshop | Day 1
- » Wind & Solar Poster & Networking Reception

Thursday, 13 October 2022

- » Wind & Solar Workshop | Day 2
- » Wind & Solar Dinner

Friday, 14 October 2022

- » Wind & Solar Workshop | Day 3

Preferably, presentations will be held on-site. In case of travel or other restrictions at the time of the conference, remote presentation will be possible.

Expected participants:

150+ E-Mobility
100+ Hydrogen
250+ Wind & Solar

► Presentation of Papers

If you would like to present a paper at the **Renewable Energy Grid Integration Week 2022**, a short **abstract** (max. 3,000 characters, free style) has to be submitted first **until 31 May 2022**.

For more detailed information, please visit:

www.mobilityintegrationsymposium.org/callforpapers

www.windintegrationworkshop.org/callforpapers

Final papers must then be submitted by **8 September 2022**.

For more deadlines, please see the infographic inside.

- » The conference language is **English**.
- » Presenters will pay a **reduced participation fee**.
- » All participants are responsible for **paying their own travel and hotel expenses**.

All Papers are published by IET in the Digital Proceedings. This includes a DOI, index on Inspec, submission for publication on iXplore and indexing in Ei Compendex.



The papers presented at the Renewable Energy Grid Integration Week will be published on the IET Digital Library and IEEE Xplore and submitted for indexing in IET Inspec, Ei Compendex and Scopus.



► Updates via e-mail

Don't miss any deadlines or updates on the symposium and the workshops! Stay tuned & subscribe to the regular event newsletters.



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 Newsletter www.tiny.cc/emob-nl
Hydrogen Newsletter: www.tiny.cc/hydro-nl
Wind & Solar Newsletter: www.tiny.cc/wiso-nl

► 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.