# Renewable Energy Grid Integration Week

E-MOBILITY | HYDROGEN | WIND & SOLAR | STORAGE



06-10 OCT 25
BERLIN
GERMANY

organized by energynautics

integrationworkshops.org

AGENDA RELEASED:
REGISTER NOW FOR DISCOUNTS!

### PROGRAM OVERVIEW

| Mon,<br>6 Oct  | Tue,<br>7 Oct  | Wed,<br>8 Oct   | Thu,<br>9 Oct  | Fri,<br>10 Oct                             |
|--|--|---|--|--|
| 08:30 <b>Tutorial</b> : Grid Integration of Electric Vehicles: Key Success Drivers | 08:30 E-Mobility<br>13:00 Symposium Day 2                                | 08:45 Wind & Solar<br>18:30 Workshop Day 2  | 09:00 Wind & Solar<br>18:30 Workshop Day 3           | 09:00 Wind & Solar<br>13:50 Workshop Day 4 |
| 13:00 E-Mobility<br>19:00 Symposium Day 1  | 08:30 Tutorial: Grid Forming - Industry Status and Expected Developments | 19:00 Networking Dinner<br>21:30 Event  | 18:30 Networking Event<br>20:30 Energynautics Lounge | _  |
| 14:00 <b>Tutorial</b> : Grid Forming - Academic Approaches and Modelling Aspects   | 08:30 <b>Tutorial</b> : Artificial Intelligence in Power Systems         | 1   |  |  |
| 19:00 Networking Event /<br>20:30 Poster Reception                                 | 13:30 Wind & Solar<br>18:30 Workshop Day 1                               | 9 <sup>th</sup> E-Mobility Power System Integration Symposium  24 <sup>th</sup> Wind & Solar Integration Workshop |  |  |
|  | 18:30 Networking Event / 20:30 Poster Reception                          | 1   |  |  |







#### ACCOMPANYING EVENTS

Beside the regular sessions, the week is filled with a list of accompanying events. Great Opportunities for Networking!



Tutorial: Grid Integration of Electric Vehicles: Key Success Drivers Introductory-to-intermediate level tutorial Monday, 06 October 2025



>> Tutorial: Grid Forming - Academic Approaches and Modelling Aspects
Intermediate level tutorial
Monday, 06 October 2025



>> Tutorial: Grid Forming - Industry Status and Expected Developments
Advanced level tutorial
Tuesday, 07 October 2025



>> Tutorial: Artificial Intelligence in Power Systems Introductory-to-intermediate level tutorial Tuesday, 07 October 2025



#### >> Networking Event: Dinner

Use this opportunity to experience a fine meal at a unique location while networking with your peers

Wednesday, 08 October 2025



#### >> Networking Event: Poster Sessions

Opportunity to discuss posters with poster presenters in a casual atmosphere Monday & Tuesday, 06 & 07 October 2025



#### >> Networking Event: Energynautics Lounge

The organizer Energynautics invites participants to a relaxed get-together Thursday, 9 October 2025

#### SESSION OVERVIEW

#### 9th E-MOBILITY POWER SYSTEM INTEGRATION SYMPOSIUM

- >> Bidirectional Charging I III
- » Bidirectional Charging Next: Leveraging the Potential of Bidirectional EVs for Grids, Markets. and Users
- >> Grid Code Aspects
- >> Charging Infrastructure Planning I III
- >> Power System Aspects
- >> Ancillary Service Participation
- >> Norwegian E-Truck Research Project Megacharge



# 24th WIND & SOLAR INTEGRATION WORKSHOP

- >> Grid Forming Testing and Verification
- >> Grid Forming Assessment
- >> German System Stability Studies
- >> Grid Forming I III
- >> Grid-Forming-Benchmarking-Project
- >> Grid Forming and Island Systems
- >> Grid Forming and Distribution Networks
- >> Grid Forming and Wind Power
- >> Performance Assessment
- Power Systems With High Share of PV
- >> Inverter in Distribution Grids
- >> InterOPERA Project Overview and Status Update
- >> German System Adequacy 2050
- Power System Stability and Frequency-Domain Modelling I + II
- >> Ancillary Services
- >> Synchronous Condenser
- >> Hybrid Power Plants I + II
- >> Stability Aspects
- >> Wind Power System Modeling

- >> Offshore Wind Connection
- Distribution Grid Aspects
- >> Offshore Wind Power Development
- >> Electrolyzers and Ancillary Services
- >> Electrolyzer Applications
- >> Grid Code for Large Loads
- >> Grid Resilience
- >> Hydrogen/Methanol Studies
- >> Wind Power Modelling I + II
- >> IEC Standard for Renewable Energy Forecasting
- >> IEA Task 25 + IEA Wind Task 51 and PVPS Task 16
- Market Aspects
- >> Blackout Investigation
- >> Flexibility Aspects
- >> Grid Code Aspects
- >> Battery Integration
- >> Country Studies
- >> Forecasting
- >> Modelling Aspects

#### **SPONSORS & PARTNERS**















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#### **STAY TUNED**

Don't miss any deadlines or updates on the symposium and the workshop!



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#### 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

#### **ORGANIZER**

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#### CONTACT

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

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