E-Mobility Power System Integration Symposium





organized by energynautics

mobilityintegrationsymposium.org

CALL FOR PAPERS: Submit your abstract until 19 May 2025

ABOUT THE EVENT

The 9th E-Mobility Power System Integration Symposium will take place on **6–7 October 2025 in Berlin, Germany**, as part of the Renewable Energy Grid Integration Week. It connects global experts and innovators to address the integration of e-mobility into energy systems.

Explore cutting-edge solutions for managing increased power demand from EV charging, discover advancements in renewable energy coordination, and exchange ideas on integrating charging infrastructure with distribution networks and system-wide grid management strategies.

The symposium is designed for professionals from diverse sectors, including:

- » Power system operators (TSOs and DSOs) and planners
- » Developers of charging infrastructure
- » Renewable energy industry stakeholders
- » Researchers and academic professionals
- » Policy and regulatory bodies
- » Manufacturers of electric vehicles and charging equipment
- » Transmission and distribution grid operators

Whether you're designing, implementing, or conducting research in the field of electromobility, this event is designed to meet your needs.

PROPOSED PREFERENTIAL TOPICS

Grid Integration and Power System Aspects

- » Project Experience with EV Grid Integration
- » Grid Forming Aspects and Experience
- » Power System Aspects with high shares of EVs
- » Distribution Grid Issues
- » Grid Integration Modelling Aspects
- » Grid Code Issues and Future Aspects
- » AI and Machine Learning for Grid Integration

Electrification of Transport and Urban Mobility

- » Electrification of Urban Mobility
- » E-Transport (E-Trucks, E-Buses, E-Marine, Shore Power)

Charging Infrastructure and Technology

- » Charging Infrastructure Planning + Smart Charging
- » High Power Charging
- » Charging Methods (AC, DC, Wireless) + Standardization of Charging Modes/Communication
- » Vehicle to Grid incl. Ancillary Service Participation
- » Communication and Security Aspects

Decarbonization and Energy Transition

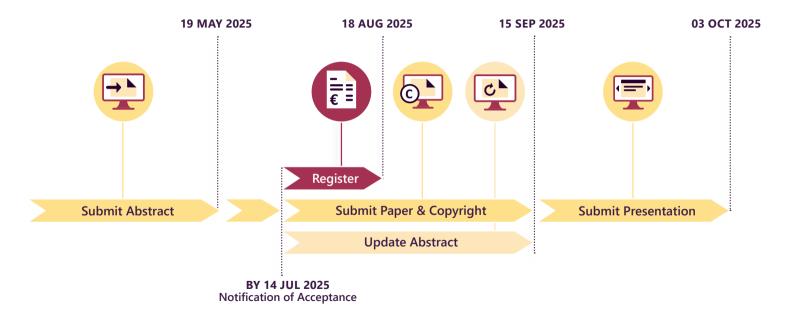
- » Decarbonization of Energy Sectors
- » Decarbonization of Transport with Green Hydrogen
- » E-Mobility and Renewable Energy Integration

Market, Regulation, and Policy

- » Market and Regulatory Aspects
- » Mobility as a Service



SUBMISSION & REGISTRATION DEADLINES FOR SPEAKERS & POSTER PRESENTERS



PRESENTATION OF PAPERS

If you would like to present a paper at the **E-Mobility Power System Integration Symposium**, a short abstract (max. 3,000 characters, freestyle) has to be submitted first **until 19 May 2025**. For more detailed information, please visit:

mobilityintegrationsymposium.org/callforpapers

Final papers must then be submitted by **15 September 2025.** 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.

PAPERS WILL BE PUBLISHED ON THE IET DIGITAL LIBRARY AND IEEE XPLORE

The papers chosen for presentation will be published on the IET Digital Library and IEEE Xplore and submitted for indexing in IET Inspec, Ei Compendex and Scopus.





SELECTION OF BEST PAPERS

Similar to previous years, the best papers of the E-Mobility Power System Integration Symposium 2025 will have the chance to be published in an IET special virtual collection "Selected Papers from the Wind & Solar Workshop and the E-Mobility Symposium".

UPDATES VIA E-MAIL

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

Subscribe now to our newsletter!



ORGANIZER

Energynautics GmbH Robert-Bosch-Str. 7 64293 Darmstadt, Germany Phone: +49 (0) 6151 - 785 81 00 www.energynautics.com

energynautics



CONTACT

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

info@energynautics.com



mobilityintegrationsymposium.org