

E-Mobility Power System Integration Symposium

06-07 OCT '25
BERLIN
GERMANY 

organized by **energynautics**

E1. Grid Integration and Power System Aspects

- E1.1 Project Experience with EV Grid Integration
- E1.2 Grid Forming Aspects and Experience
- E1.3 Power System Aspects with High Shares of EVs
- E1.4 Distribution Grid Issues
- E1.5 Grid Integration Modelling Aspects
- E1.6 Grid Code Issues and Future Aspects
- E1.7 AI and Machine Learning for Grid Integration
- E1.8 Operational Resilience in Face of Cyber-attacks

E2. Charging Infrastructure and Technology

- E2.1 Charging Infrastructure Planning + Smart Charging
- E2.2 High Power Charging
- E2.3 Charging Methods (AC, DC, Wireless) + Standardization of Charging Modes/Communication
- E2.4 Vehicle to Grid incl. Ancillary Service Participation
- E2.5 Communication and Security Aspects

E3. Market, Regulation, and Policy

- E3.1 Market and Regulatory Aspects
- E3.2 Mobility as a Service

E4. Decarbonization and Energy Transition

- E4.1 Decarbonization of Energy Sectors
- E4.2 Decarbonization of Transport with Green Hydrogen
- E4.3 E-Mobility and Renewable Energy Integration

E5. Electrification of Transport and Urban Mobility

- E5.1 Electrification of Urban Mobility
- E5.2 E-Transport (E-Trucks, E-Buses, E-Marine, Shore Power)