# 6th E-Mobility Power System Integration Symposium



## 6th E-Mobility Power System Integration Symposium - 10 October 2022 - Delft / The Hague, Netherlands

The purpose of the <u>E-Mobility Power System Integration Symposium</u> is to discuss the challenges that arise with increased power demand due to electric vehicle charging, and how they can be met by coordinating with renewable power production in the electrical system. The selection of topics also highlights the need for integrating the required electric vehicle charging infrastructure with the expansion of the distribution and transmission system.

The Symposium offers a prime opportunity to discuss the significant future impact of electromobility on power system design and operation. It aims to bring together experts on electric vehicles, charging infrastructure, power system operators, and stakeholders of the renewable energy industry as well as power system regulators and universities.

#### THE CALL FOR PAPERS IS OPEN UNTIL 15 MAY 2022:

https://mobilityintegrationsymposium.org/callforpapers/

Find all information on proposed preferential topics like 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, Vehicle to Grid incl. Ancillary Service Participation and many more on the website.

E-MOBILITY INTEGRATION SYMPOSIUM AS PART OF THE RENEWABLE ENERGY GRID INTEGRATION WEEK

The Renewable Energy Grid Integration Week comprises three high-quality conferences on grid integration of renewable energies in one week and attracts participants from all over the world.

### 6<sup>th</sup> E-Mobility Power System Integration Symposium on 10 Oct 2022:

https://mobilityintegrationsymposium.org

**1st Hydrogen Power System Integration Symposium on 11 Oct 2022** – NO Call for Papers / Invited Speakers only:

https://hydrogenintegrationsymposium.org/

**21st Wind & Solar Integration Workshop, 12 – 14 Oct 2022** with special topics Sector Coupling & Storage. Call for Papers also includes Hydrogen Topics: https://windintegrationworkshop.org

The conference series takes place in a different location each year highlighting that region's particular grid integration issues in keynotes and presentations throughout the week.

#### **TARGET GROUP**

Thus, the conferences are designed to provide a platform for power system operators, transmission and distribution grid operators, wind turbine, gas turbine and solar inverter manufacturers, electrolyzer and fuel cells as well as and charging station manufacturers, universities and research institutes, and consulting companies to exchange technical and economic developments.

## SYMPOSIUM FORMAT

The presentations on research work, practical experience and ongoing as well as concluded projects are based on a Call for Papers and invited papers.

With several accompanying events such as the networking poster sessions, the combined solar and wind networking dinner, study trips and tutorials, the renewable energy conference series provides not only a great learning experience but also the perfect opportunity for energy experts to network with their peers from all around the world.

After release of the agenda, online registration for the events will be available on the respective websites. In order to attend, fee-based registration must be finalized via the event website.

## Beginn:

Monday, October 10, 2022, 9:00 AM Uhr

Ende:

Monday, October 10, 2022, 6:00 PM Uhr

Veranstaltungsort:

Den Haag

Netherlands

#### Website & Anmeldung:

https://mobilityintegrationsymposium.org/