

## SESSION CHAIRS

### Christopher Hecht

Data Scientist, RWTH Aachen | ISEA;  
The Mobility House AG

### Introduction

### Jan Figgenger

ACCURE Battery Intelligence;  
Visiting Senior Scientist,  
RWTH Aachen | ISEA

### Vehicles

### Oanh Hoang

pv magazine group

### Grids and components

### Robin Berg

We Drive Solar

### Energy system

### Dr. Sylvie Römer

ChargeHere GmbH

### Charging infrastructure

### Sebastian Lahmann

NOW GmbH

### Practical projects

## EXHIBITION

The trade exhibition of the Vehicle-2-Grid event forms a centerpiece of the conference. In the direct vicinity of the lecture hall, participants can find out about products and developments related to the topic and network directly with the exhibitors. All exhibitors will also be presented online on vehicle-2-grid.eu.

## PRICES AND CONDITIONS

Category	Price in Euro
Participation fee	€ 1365.00
University members (also employed and graduate students)	€ 595.00
Students (up to Master's degree, Proof required)	€ 295.00
Participation fee online	€ 1095.00
University members online (also employed and graduate students)	€ 495.00
Students online (up to Master's degree, Proof required)	€ 245.00



Registration on  
[www.vehicle-2-grid.eu/en/binding-booking](http://www.vehicle-2-grid.eu/en/binding-booking)

## VENUE

A part of the Battery Conference



### Location

Messe und Congress Centrum  
Halle Münsterland

Albersloher Weg 32  
48155 Münster/Germany  
[www.mcc-halle-muensterland.de/en](http://www.mcc-halle-muensterland.de/en)

## EVENING RECEPTION

The evening event will take place at the Jovel Music Hall.



### Location

Jovel Music Hall  
Albersloher Weg 54  
48155 Münster/Germany

Start of the evening reception  
and the catering at 19:00.

## EVENT SPONSOR

# pv magazine group



## CONTACT

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Partner and Organizer:



# vehicle<sup>2</sup> Grid

[vehicle-2-grid.eu](http://vehicle-2-grid.eu)



CONFERENCE

# VEHICLE-TO-GRID, VEHICLE-TO-HOME AND SMART CHARGING

Technical and systemic perspectives  
from industry and business

Event sponsors:

[pv magazine group](http://pv-magazine.com)



# vehicle 2 Grid

April 10-11, 2024 in Münster

## WELCOME

Electric vehicle batteries can do more than just move cars! From an economic and ecological perspective, it makes sense to use electric vehicle batteries for use cases like self-consumption, peak shaving, and grid stabilisation in the future. By 2030, there could already be a controllable mobile energy storage potential of about one terawatt-hour in Germany alone, which is far more than the energy storage capacity of all current storage types combined.

At the Vehicle-To-Grid conference, you can discuss with experts from business, the public sector and science how this potential can be realised in your organisation or field of activity! The focus will be on current trends and implementation possibilities within the next few years.

If you attend the conference, you can also visit all the events of the Battery Conference 2024, which is taking place at the same time, free of charge.

## CONFERENCE CHAIRS



### Dr.-Ing. Christopher Hecht

Data Scientist, RWTH Aachen | ISEA;  
The Mobility House AG



### Ing. Jan Figgener

Senior Battery Expert, ACCURE Battery Intelligence; Visiting Senior Scientist  
RWTH Aachen | ISEA

For more information and an overview of all keynote speakers, please visit our website.

[vehicle-2-grid.eu](https://vehicle-2-grid.eu)

# AGENDA

## SPEAKERS

Confirmed speakers for the event in April 2024 include:

### Robin Berg

We Drive Solar

**Utrecht: already 4 years the first and largest bidirectional city in the world, what's next**

### Jorg van Heesbeen

Jedlix

**Learnings from smart charging combining tariffs, solar and VPP**

### Alexander Bourgett

eSystems

**Challenges in the implementation of an AC-BiDi charging solution**

### Eduard Castañeda Mañé

WBC Wallbox Chargers  
Deutschland GmbH

**Smart charging infrastructure and real-world operation experience**

### Alex Gaytandjiev,

### Michael Rahi

Experts of the Force (H-F-C)/  
Commissioned by „E.ON Group  
Innovation GmbH – Mobility  
Innovation“

**Bidirectional charging @E.ON: V2H and V2G with focus on market and customer integration**

### Marco Piffaretti

Sun2Drive

**Learnings from real-world V2G (DSO and TSO) operation with 50 bidirectional car sharing EVs**

### Sebastian Schaule

Octopus Energy

**Learnings from real-world V2G operation**

### Markus Halder

SBB Schweizerische  
Bundesbahnen AG

**Power Demand Management @ Swiss Federal Railways – using the flexibility of traction batteries**

### Veronika Brandmeier

The Mobility House AG

**Experience from commercialisation of Vehicle-to-Grid and Smart Charging**

### Martin Beuse

E3/DC GmbH

**Understanding the synergies between stationary and mobile battery storage**

### Dirk Uwe Sauer

RWTH Aachen | ISEA

**Effects of Smart and Bidirectional Charging on Battery Aging**

### Markus Hackmann

P3 group

**Initial customer experience of a V2H system and an outlook on the rapid realisation of V2G**

### Philippe Vangeel

AVERE – The European  
Association for Electromobility

**How prepared is Europe? Regulatory situation and practical experience**

### Thomas Langbauer

Power Electronics

**Challenges in the implementation of an AC-BiDi Wallbox**

requested lectures: Renault, Bloomberg



The agenda for 2024 is currently being put together and more information will follow shortly on [www.vehicle-2-grid.eu/en/the-agenda-2024](https://www.vehicle-2-grid.eu/en/the-agenda-2024)

