



Federal Ministry  
for Economic Affairs  
and Energy



Vernetzungskonferenz  
Elektromobilität 

Invitation

Programme

Information

## Networking Conference

# Electric Mobility 2018

12 + 13 November 2018





## Invitation



Dear Sir or Madam,

Electric mobility and automated and connected driving are key aspects for the future world of new mobility. They are linked to the digitalisation of commerce and society, and offer the key to mobility which is efficient, climate-friendly, eco-friendly, and sparing in its use of resources.

Germany and Europe are well-positioned to tackle the issues of new mobility and electric mobility. German industry can draw on outstanding engineering capabilities, a high capacity for innovation, efficient production lines and long-standing customer relations. It works closely with its European and international partners. The value chains have extended beyond national borders for many years.

The German government has allocated more than €2 billion towards researching and developing electric mobility, and has set up a package of investment in charging infrastructure and market-based incentives. However, Germany and Europe need to do even more if their industries are to retain their competitive edge in future. We need to make progress on the manufacture of battery cells and to develop the potential for sector coupling. Germany and Europe are making good progress on this. Research and development, an intensive international dialogue and a high level of innovative capacity, particularly in small and medium-sized enterprises, are all factors driving success, and we need to strengthen these.

The Electric Mobility Networking Conference 2018 will give you the opportunity to engage with stakeholders from industry, research and policy-making from Germany and abroad. I particularly encourage small and medium-sized enterprises to identify joint projects, to explore the potential for development, and to establish the basis for forward looking cooperation. Top-class impulse statements, panel discussions, parallel expert forums, innovative dialogue formats and an exhibition covering research, technology and development offer you a host of possibilities to discuss all the facets of electric mobility.

The programme includes a wide range of topics: electric commercial vehicles, integration into the energy transition, standards, manufacturing, innovative charging infrastructure, charging strategies in rural areas, cross-border cooperation, experience with electrification and tackling air pollution. Charging and billing need to become even easier for the user, and electric vehicles need to become more affordable. We also need to develop competitive battery-driven vehicles for freight haulage. Market-driven cross-border cooperation will strengthen the value chains in Germany and Europe. On this note, I would like to wish you every success, and I hope that everyone at the conference will benefit from stimulating and informative discussions.

Peter Altmaier  
*Federal Minister for Economic Affairs and Energy*



## Programme schedule, 12 November

Moderation: **Ulrich Walter**

from 10:30 hrs	<b>Registration and viewing of exhibition</b>
12:30 hrs	<b>Opening and welcome</b>
12:40 hrs	<b>Electric mobility as an element of future sustainable mobility</b> <b>Prof. Henning Kagermann</b> , Chairman, Steering Committee of the National Platform Future of Mobility
13:00 hrs	<b>Successful on the market, successful for the environment and climate: electric mobility for the energy and climate transition</b> <b>Kristina Haverkamp</b> , Director, German Energy Agency
13:20 hrs	<b>Electric mobility and the future of mobility from the viewpoint of cities and municipalities</b> <b>Impulse statement followed by panel discussion</b> <b>Franz Loogen</b> , Managing Director e-mobil Baden-Württemberg <b>Timm Fuchs</b> , German Association of Towns and Municipalities <b>Dr. Jörg Geier</b> , Head of district development, Rhön-Grabfeld rural district <b>Stephanie Jacobs</b> , Referentin für Gesundheit und Umwelt Landeshauptstadt München <b>Klaus Mohrs</b> , Mayor of Wolfsburg <b>Solveig Schytz</b> , Head of Transport Committee of Akershus County Council, Norway
15:00 hrs	<b>Coffee break</b>





## Programme schedule, 12 November

15:30 hrs

### Exhibition with guided tours and thematic tables

#### Expert forums

#### 1. High Power Charging or charging on the move – future charging technologies

*Moderator:* **Peter Schwierz**, electrive.net

**Markus Dehn**, innogy

**Michael Dimitrov**, Porsche

**Hasso G. Grünjes**, Siemens Mobility

**Dr.-Ing. Sebastian Mathar**, Qualcomm CDMA Technologies

#### 2. E-commercial vehicles for the road – electrical, practical, good

*Moderator:* **Prof. Dr.-Ing. Peter Urban**, RWTH Aachen University

**Andy Illgen**, Framo

**Christian Kassyda**, VW Nutzfahrzeuge

**Werner Müller**, Council for Sustainable Logistics Vienna, Austria

**Lars Purkarthofer**, UPS

#### 3. Sector coupling and the energy transition: What contribution is being made by electric mobility?

*Moderator:* **Prof. Dr.-Ing. Michael Sterner**, OTH Regensburg

**Prof. Dr. Marc Oliver Bettzüge**, ewi Energy Research & Scenarios

**Werner Diwald**, DWV Hydrogen and Fuel Cell Association

**Dirk Idstein**, ENEL X





## Programme schedule, 12 November

**Christoph Jugel**, German Energy Agency

**Dr. Urs Maier**, Agora Verkehrswende

**Dr. Carsten Rolle**, Federation of German Industries

#### **4. Propulsion technologies and vehicle concepts: digitalisation, manufacturing and the role of European R&D cooperation**

*This forum will be held in English*

Moderator: **Prof. Dr.-Ing. Stephan Rinderknecht**, Technical University of Darmstadt

**Tanja Mohorič**, Automotive Cluster of Slovenia

**Prof. Peter Säger**, Continental

**Prof. Dr.-Ing. Karsten Stahl**, Technical University of Munich

17:15 hrs

**Presentation of results from forums**

18:00 hrs

**Brief presentations of projects**

- Projects funded by Federal Ministry for Economic Affairs and Energy the Immediate Action Programme for Clean Air
- E-Mobility-Allee Project

18:45 hrs

**Wrap-up of the day**

**Franz Loogen**, Managing Director, e-mobil Baden-Württemberg

19:00 hrs

**Get-together**





## Programme schedule, 13 November

Moderation: **Ulrich Walter**

9:00 hrs	<b>Shaping the future: electric mobility for the energy transition and sustainable mobility</b> <b>Peter Altmaier</b> , Federal Minister for Economic Affairs and Energy
9:30 hrs	<b>Europe on the Move – Future of electric mobility</b> <b>Maroš Šefčovič</b> , Vice-President of the European Commission
10:00 hrs	<b>Coffee break</b>
10:30 hrs	<b>Brief presentations of projects</b> Projects funded by the Federal Ministry of Education and Research
11:00 hrs	<b>Electric mobility on the advance – what do Germany and Europe need to do to lead the field?</b> <b>Panel discussion</b> <b>Prof. Dr.-Ing. Peter Gutzmer</b> , Member of the Board for technology, Schaeffler <b>Frank Iwer</b> , Director of Strategic and Political Planning, IG Metall trade union <b>Prof. Dr.-Ing. Achim Kampker</b> , Managing Director, StreetScooter <b>Prof. Dr. Stephan Rammler</b> , Scientific Director, Institute for Futures Studies and Technology Assessment <b>Hans-Jürgen Salmhofer</b> , Mobility Transformation and Decarbonisation Unit, Federal Ministry for Transport, Innovation and Technology, Austria
12:30 hrs	<b>Lunch break</b>





## Programme schedule, 13 November

13:45 hrs

### Exhibition with guided tours and thematic tables

#### Expert forums

#### 1. Charging and billing – user-friendly concepts to fit with sustainable business models

*This forum will be held in English*

Moderator: **Dr. Wolfgang Fischer**, e-mobil Baden-Württemberg

**Roland Ferwerda**, NKL Nationaal Kennisplatform Laadinfrastructuur / Netherlands

**Amadeus Regerbis**, EnBW

**Dr.-Ing. Daniel Stetter**, Fraunhofer Institute for Industrial Engineering IAO

**Jan Strobel**, German Association of Energy and Water Industries

#### 2. The legal side: grid integration, Condominium Act, calibration law, data protection

Moderator: **Dr. Katharina Vera Boesche**, RA Kanzlei Boesche

**Dr. Armin Gaul**, Innogy

**Marit Hansen**, Independent Centre for Data Protection of the state of Schleswig-Holstein

**Michael Keller**, Volkswagen

**Dr. Soeren Patzack**, BET Büro für Energiewirtschaft und technische Planung

**Frank Pawlitschek**, Ubitricity





## Programme schedule, 13 November

### 3. Battery cells: make or buy? Research and production: an opportunity for Europe

*This forum will be held in English*

Moderator: **Markus Hackmann**, P3

**Martin Anderlind**, Northvolt / Sweden

**Michael Brecht**, Konzernbetriebsrat Daimler

**Prof. Dr.-Ing. Arno Kwade**, TU Braunschweig

**Ph.D. Simon Perraud**, CEA Commissariat à l'énergies Liten / Frankreich

### 4. Mobility concepts of the future – digital and connected

Moderator: **Christian Klasen**, IFOK

**Bruno Ginnuth**, CleverShuttle

**Julia Girardi-Hoog**, City of Vienna, Austria

**Siegfried Rupprecht**, Rupprecht Consult

**Frank Burmeister**, Ministry of Infrastructure and Water Management, Netherlands

15:30 hrs

**Presentation of results from forums**

16:15 hrs

**Outlook**



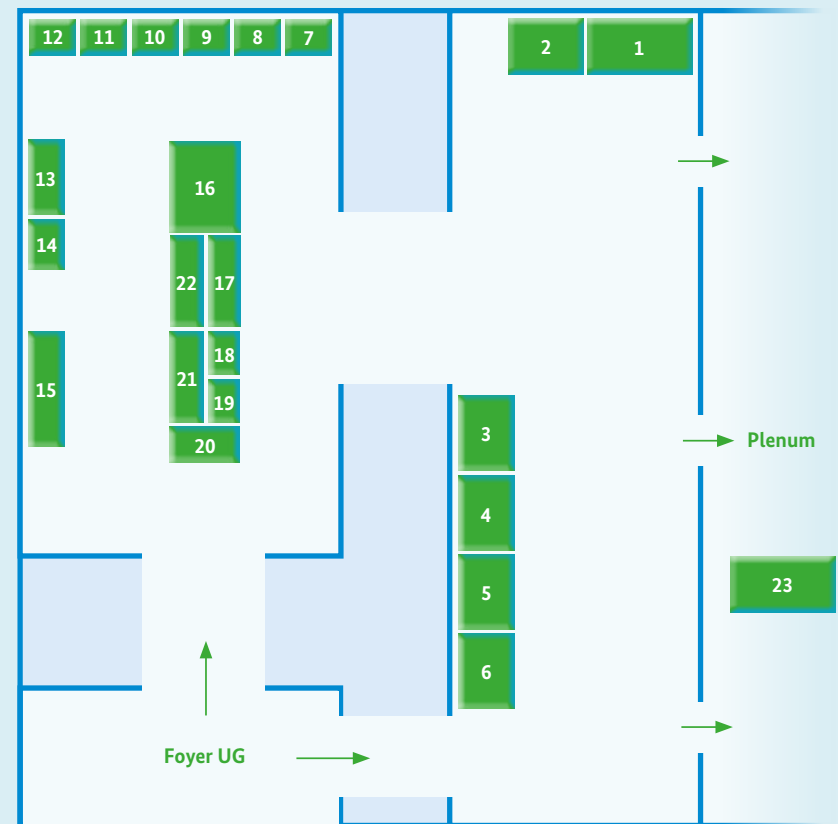




# Information

## Exhibition

- 1 OmniSteer
- 2 LamA
- 3 DELTA
- 4 Trade EVs
- 5 E-Mobility
- 6 Kinelectric Drive
- 7 HyFly
- 8 HV – ModAL
- 9 Speed4E
- 10 TechReal
- 11 Forschungsvereinigung Antriebstechnik
- 12 BEMA 2020
- 13 FlexJoin
- 14 ENUBA2 / AMELIE
- 15 SDL
- 16 DE-REX
- 17 evTrailer
- 18 EmoStar<sup>2</sup>K
- 19 Förderberatung “Forschung und Innovation” des Bundes
- 20 Enterprise Europe Network
- 21 SLAM
- 22 DiTour-EE
- 23 **Thematic tables**





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# Information

## Registration

Please register on the following website:

[www.bmwi-registrierung.de/vernetzungskonferenz-elektromobilitaet](http://www.bmwi-registrierung.de/vernetzungskonferenz-elektromobilitaet)

## Organisation

We always strive to make our events accessible to everyone in order to enable all participants to join in. If you have any questions or require assistance on site, please do not hesitate to contact our organisational team:

[vernetzungskonferenz-elektromobilitaet@bmwi-registrierung.de](mailto:vernetzungskonferenz-elektromobilitaet@bmwi-registrierung.de)

For more information please visit our website:

[www.bmwi-registrierung.de/vernetzungskonferenz-elektromobilitaet](http://www.bmwi-registrierung.de/vernetzungskonferenz-elektromobilitaet)





# Information

## Event venue

Hotel Vienna House Andel's Berlin  
Landsberger Allee 106, 10369 Berlin

## Room contingent

Under the key word "Elektromobilität", we have reserved a room contingent for you at Vienna House Andel's Berlin. To book your room please contact the hotel under:

[reservation.andels-berlin@viannahouse.com](mailto:reservation.andels-berlin@viannahouse.com) or  
[www.viannahouse.com/de/andels-berlin](http://www.viannahouse.com/de/andels-berlin)

## Arrival by bus or train

Tram: M5, M6, M8,

S-Bahn: S8, S41, S42, S85

Bus: 156

Stop: Landsberger Allee

