

Hanse-Wissenschaftskolleg
Institute for Advanced Study

Workshop

Electro mobility in Northwestern Germany – Experiences and Perspectives

Delmenhorst, March 30 – 31, 2017

Organizers:

Dr. Gerald Rausch, Fraunhofer-Institut IFAM, Bremen

Christian Geier, Automotive Northwest e.V.

Wolfgang Stenzel, Hanse-Wissenschaftskolleg

Supported by:



Venue:

Hanse-Wissenschaftskolleg
Institute for Advanced Study

Lehmkuhlenbusch 4
27753 Delmenhorst
Germany
www.h-w-k.de



Program

Thursday, March 30, 2017

- 10:00 *Registration and Welcome Coffee*
- 10:30 Opening, Introduction
- 10.40 Welcome Address
Dr. Anna Meincke, Managing Director, Metropolregion Nordwest
- 10:45 Supporting electro mobility research and development in Germany
Dominique Sévin, NOW, Berlin

Session 1 – Electro mobility, fleet management issues, public transport

- 11:15 Sustainable mobility at Mercedes-Benz
Christian Göke, Project Manager E-Mobility, Mercedes-Benz Plant Bremen
- 11:45 ÖPNV abgasfrei – geht das? Public transport without emissions – is it possible? *(in German with English summary)*
Yusuf Demirkaya, Bremer Straßenbahn AG, Bremen
- 12:15 Fleet management with electric vehicles
Marcus Spiekermann, Moveabout, Bremen
- 12:45 Discussion
- 13:00 *Lunch*

Session 2 – Energy systems, charging infrastructure and grid integration

- 14:00 Integration of electric mobility – electric vehicles as local energy storages
Dr. Karsten von Maydell, NEXT ENERGY (EWE-Forschungszentrum für Energietechnologie e.V.), Oldenburg
- 14:45 BESIC - Battery Electric Heavy Goods Vehicles in Intelligent Container Terminal Operation
Norman Ihle, OFFIS (Institut für Informatik, Oldenburg)
- 15:30 Current Research Activities in Battery Development
Dr. Julian Schwenzel, Fraunhofer Institute for Manufacturing Technology and Advanced Materials IFAM, Bremen and Oldenburg

Thursday, March 30, 2017

Session 2 – cont'd

- 16:00 Discussion
- 16:30 *Coffee and tea*
- 17:00 *Bus departure for Bremen (battery electric bus Sileo, provided by Bremer Straßenbahn AG - BSAG)*
- 18:00 *Guided tour Mercedes-Benz plant in Bremen*
- 19:00 *Workshop Dinner at restaurant "Gottlieb" (at the Daimler-Benz Visitors' Center)*
- 21:30 *Bus departs for Delmenhorst and hotel*

Friday, March 31, 2017

Session 3 – Possible future(s) of electro mobility

- 9:15 Market diffusion of electric vehicles in Germany
Dr. Till Gnann, Fraunhofer Institute for Systems and Innovation Research ISI
- 10:00 Title t.b.a.
Dr. Jan-Oluf Willums, electric mobility norway
- 10:45 *Coffee and tea*
- 11:15 Title t.b.a.
Marc Schwertfeger, nass magnet GmbH
- 11:45 Discussion
- 12:15 Conclusions, Perspectives (Closing Remarks)
- 12:30 *Lunch and Departures*