

IA-HEV Task 27

Electrification of transport logistic vehicles

4th Workshop: The Road to Electrification of Logistics
Time: 09:00– 15:15 GMT, April 26th, 2017
Location: Centre for Mobility and Transport Research
EC1-21 Engineering and Computing Building
Coventry University, Priory Street, Coventry, UK, CV1 5FB

Dear ladies and gentlemen,

The task 27 partners cordially invite you to the workshop “*Experiences and prospects of electric freight vehicles in the UK*” on April 26th, 2017 at the Centre for Mobility and Transport Research of the Coventry University in Coventry.

The Workshop is organized by the Task 27 “*Electrification of transport logistic vehicles*” of the Hybrid and Electric Vehicle Technology Collaboration Program (HEV TCP) within the framework of the International Energy Agency (IEA) (www.ieahev.org/tasks/e-logistics-task-27). Its aim is to summarize and communicate on a global level

- the status and prospects of transport logistic vehicle electrification
- early markets and hurdles of commercialization and
- policy recommendations for deployment and pre-competitive research

for road freight transport vehicles operating in city, urban or regional logistic applications.

Dedicated topics of the Workshop in the United Kingdom are:

- regional stakeholder approach to electrification of transport logistics
- planned and ongoing pilots supporting electrification of transport logistics
- overcoming the technical challenges to electrification of transport logistics

The workshop is targeted at policy makers and stakeholders from entrepreneurs in the transport and logistic sector, vehicle manufacturers, technology suppliers and research around the globe. Participation is free of charge.

The workshop is organized by the Coventry University. **Please register for the workshop by sending your company name and contact details via email to Dr Huw Davies (ac2616@coventry.ac.uk, +44 2477 659137) until 19th April 2017.** The number of participants is limited to 30 persons.

Yours faithfully,

Florian Kleiner
German Aerospace Center (DLR)
Institute of Vehicle Concepts
Germany
Operating Agent

Martin Beermann
JOANNEUM RESEARCH
LIFE – Centre for Climate, Energy and Society
Austria
Co-Operating Agent

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IA-HEV Task Force 27

Electrification of transport logistic vehicles

4th Workshop: "The Road to EV Logistics"

April 26th, 2017

Centre for Mobility and Transport Research

Room EC1-21 Faculty of Engineering and Computing

Coventry University, Priory Street, Coventry, UK, CV1 5FB

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|---------------|--|
| 09:00 | Registration / Start of Workshop |
| 09:30 - 10:00 | Task 27 introduction and previous results <i>Florian Kleiner, DLR / Martin Beermann, Joanneum Research</i> |
| 10:00 - 11:00 | Session 1: Regional stakeholder approach to electrification of transport logistics Facts and figures of the United Kingdom <i>Dr Bob Moran, Deputy Head Office for Low Emission Vehicles</i> EV logistics promotion - case studies from the UK and EU <i>Tim Anderson, Senior Transport Advice Manager, Energy Saving Trust</i> |
| 11:00 - 11:30 | <i>Coffee break</i> |
| 11:30 - 12:30 | Session 2: Planned and ongoing pilots supporting electrification of transport logistics Experience from London in running electric vehicle logistic pilots projects <i>Tanja Dalle-Muenchmeyer, FREVUE Co-ordinator</i> Electrification of heavy goods vehicles <i>Harm Weken, FIER Automotive NL</i> |
| 12:30 - 13:45 | <i>Networking Lunch</i> |
| 13:45 - 14:45 | Session 3: Overcoming the technical challenges to electrification of transport logistics Microcab - Light Electric Fuel Cell Vehicles for Logistics <i>TBC, Centre for Mobility and Transport Coventry University</i> Technology developments and experiences in the UK <i>Jonathan Murray, Low Carbon Vehicle Partnership</i> |
| 14:45 - 15:00 | Closure of the day |
| 15:00 | End of Workshop |

15:30 to 16:30 - Optional visit to MicroCab www.microcab.co.uk

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Electrification of transport logistic vehicles

Participating Nations and Organizations:

| | | |
|---|--|---|
|  |  Deutsches Zentrum für Luft- und Raumfahrt German Aerospace Center | Institute of Vehicle Concepts |
|  |  JOANNEUM RESEARCH LIFE | LIFE - Centre for Climate, Energy and Society |
|  |  Office for Low Emission Vehicles | Office for Low Emission Vehicles |
|  |  Sabanci Universitesi | Sabanci University |
|  |  울산대학교 UNIVERSITY OF ULSAN | University of Ulsan |
|  |  rai Rijwiel en Automobiel Industrie | Platform of sustainable transport |
|  |  Coventry University | Coventry University |

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Supported by:



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by the German Bundestag



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