Taskforce 27 “Electrification of transport logistic vehicles”

Partners

- Institute of Vehicle Concepts
- Institute for Water, Energy and Sustainability
- Office for Low Emission Vehicles
- Sabanci University
- Platform of sustainable transport
- University of Ulsan

Objectives

- summarize the status of vehicle and infrastructure technologies, implementation and hurdles
- identify early niche markets and commercialization opportunities
- provide policy recommendations for further research and deployment activities

Working method & Benefits of participation

- To gain information by sharing experiences on an international level
- To be informed about latest activities regarding the electrification of transport logistic vehicles
- To support national strategies regarding the implementation of alternative transport logistic vehicles
- To expand individual network

First results

- EVS28 paper: Comparison of country individual Relevant Cost of Ownership per ton-kilometers for light commercial vehicles
- Project profiles: Key facts of ongoing or terminated demonstration projects from the partner countries
- Vehicle database: Key facts of electric commercial vehicles available on the market or presented as prototypes. 74 vehicles are listed up to now.

Next steps

- 1st Workshop held in Germany (2015-03-19): “Electric transport logistic vehicle technology and its application”
  - Expert presentations regarding battery and fuel cell technology and real world data from electric transport logistic vehicles
  - Workshop session – Hurdles of implementation: Discussions about barriers, drivers, strategies and expectations
- Project profiles: Preparation of project profiles and analysis of the key facts collected
- Vehicle database: Update vehicle database and analysis of data collected
- Organization of 2nd Workshop

www.ieahev.org