

Task force 41
Electric Freight Vehicles

Webinar

Electrification of Heavy-Duty Vehicles in Long Haul Transport

International Energy Agency
Hybrid & Electric Vehicle - Technology Collaboration Programme

Task 41 "Electric Freight vehicles"

Dear Ladies and Gentlemen,

The Task41-Team cordially invites to the webinar "Electrification of Heavy-Duty Vehicles in Long Haul Transport" to share and discuss present state of technologies, experiences and best practices, and open questions in fuel cell electric, battery-electric and catenary electric freight vehicles.

Given the numerous activities in the different vehicle segments and applications, practitioners are now urgently looking for information how to navigate through the present, uncertain situation with the risk of stranded investments when envisaging extended operations and especially looking to long haul applications.

Results of this webinar will feed into the discussion at the HEV-TCP on pre-competitive research and policy measures. [Task force 41 "Electric Freight Vehicles"](#) of the [IEA TCP "Hybrid and Electric Vehicle"](#) aims to monitor progress and review the relevant aspect for a successful introduction of Electric Freight Vehicles (EFV) into the market ([see also Task41 Work programme](#)).

Tuesday, September 29th, 2020
9:00 AM - 12:00 PM (CEST)

Click [HERE](#) to join the Webinar
Access Code: 351-261-309

Outline

- | | | |
|--------------|---|---|
| 09:00 | Welcome and opening statement | |
| 09:05 | Introduction to Task 41 | Özcan Deniz
<i>German Aerospace Center</i> |
| | New developments in Technology for EFV | |
| 09:15 | Evolution of Battery Technology for Heavy-Duty Vehicles | Björn Eberleh
<i>Akasol AG</i> |
| 09:35 | HyBat-Truck:
From Diesel to Zero Emissions with Hydrogen | Henry Uhl
<i>Clean Logistics GmbH</i> |
| | Early lessons and possible fields of application for EFV | |
| 09:55 | <i>Titel missing (Experiences and finding with MAN Battery Electric Truck in Austria)</i> | Markus Radix
<i>MAN Truck & Bus SE</i> |
| 10:15 | <i>Presentation Requested (Experiences and finding with Hyundai Fuel Cell Electric Truck in Switzerland)</i> | Tbd
<i>Hyundai Hydrogen Mobility</i> |
| 10:35 | Overhead electrification on motorways - Field trials and Outlook | Patrik Akerman
<i>Siemens AG</i> |
| | <i>5 min coffee break</i> | |
| | Creating a mass-market for EFV | |
| 11:00 | Total Cost of Ownership for Long-Haul Trucks in Europe:
Battery Electric vs. Diesel | Felipe Rodríguez
<i>International Council of Clean Transport</i> |
| 11:20 | Getting zero emission vans and truck on the road
A global perspective on what is needed to move the market forward | Sita Holtslag
<i>Transport Decarbonisation Alliance</i> |
| 11:30 | Moderated Discussion with attendants | Huw Davies Mehdi Akbarian
<i>Coventry University Einride</i> |
| 11:55 | Closing statement | |
| 12:00 | End of webinar | |

Task force 41 Electric Freight Vehicles

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