

Rethinking transport

27–30 April 2020



Long-term strategy for decarbonisation of transport through electrification

Location: TRA 2020, Helsinki

When: Tuesday, 28th April 2020 (tentative 17:00 - 18:30)

Co-organisers: VTT Technical Research Centre of Finland (responsible organizer), Urban Electric Mobility Initiative (UEMI), Wuppertal Institute for Climate, Environment and Energy, UN-Habitat, UN Environment.

in collaboration with DG RTD, ERTRAC and EGVA

Short description

Electrification of road transport is progressing rapidly. Viable electric mobility technologies and solutions are being deployed in many transport modes. Electrification is a key measure to reduce total energy use and carbon footprint from the transport sector. It helps mitigating air quality problems in urban areas. The session discusses the status and outlook of transport electrification in the global setting, in terms of technology, market, procurement, finance, and the multitude of local and regional implementations including cities in Europe, Asia, Africa and Latin America.

European perspective in urban transit systems is discussed through the European clean bus deployment initiative and the APOLLO project. Global EV outlook gives status of policy and market diffusion in the global context, whereas approaches to sustainable electrification in large urban areas is addressed through recent activities of the EU-funded SOLUTIONS+ project, which, together with UN Environment and the International Energy Agency, establishes a global platform for shared, public and commercial e-mobility solutions.

Speakers:

Patrick Mercier-Handisyde (DGRTD)

Umberto Guida (UITP)

Marine Gerner (IEA), TBC

Oliver Lah (UEMI)

Rob de Jong, UN Environment

EUCAR/CLEPA/Valeo, TBC

Per Als (EIB), TBC

Chair & moderator: Mikko Pihlatie (VTT)