

CEM- EVI Pilot City Forum 2018 – Preliminary Agenda

Helsinki, Finland, May 28-29 2018

Venue: Finlandia Hall, Mannerheimintie 13, Helsinki

Monday 28 May: workshop

9:00 – 11:00 Plenary session

- 9:00-9:15 Welcome and opening, city of Helsinki
Deputy Mayor Anni Sinnemäki, City of Helsinki
- 9:15-9:30 EVI, EV30@30, Pilot City Programme (PCP) and the GEF project
Pierpaolo Cazzola (IEA)
- 9:30-9:55 Insights on EVs from the Global EV outlook 2018 and the Nordic EV outlook 2018
Pierpaolo Cazzola (IEA)
- 9:55-10:15 Finnish transport policies and implications for electric mobility
Laura Eiro (Ministry of Transport and Communications)
- 10:15-10:35 Transport planning in Helsinki: implications for the uptake of urban mobility, Helsinki Region
Reetta Putkonen (City of Helsinki)
- 10:35-11:00 New energy vehicle policies: developments in Rugao city
Zhao Hongxiang (Vice Mayor, Rugao Municipal Government)
- 11:00-11:20 *Coffee break*
- 11:20-13:00 Breakout session – Part 1: Finnish and Nordic experience

Cars

Moderator: Mikko Pihlatie, VTT

Svend Søyland (Nordic Energy Research)
Status of electric mobility in Norway

Juha Stenberg (Ensto)
EV charging equipment

Rami Syväri (Fortum)
Intelligent electric networks

Sonja Heikkilä (OP)
Drive Now and other MaaS business

Annika Nordlund (Umeå University)
Adopters of electric vehicles in Sweden:
Attitudes, need for measures, and rebound
effects

Commercial vehicles and buses

Moderator: Reetta Putkonen, City of Helsinki

Reijo Mäkinen (Helsinki Region Transport)
Strategy on Electrification of Urban Buses

Henrik Mikkola (VDL)
Electric buses – an emerging business

Tom Granvik (Linkker)
Transition to emission free electric bus
operation in cities

Martin Atterhall (Nobina Europe AB)
The next step – migrating to electric
operation in a competitive environment

Sami Aherva (City of Helsinki, Stara)
Electrification of mobile machinery and public
maintenance

13:00-14:00 *Lunch break*

14:00-15:40 Breakout session – Part 2: International experiences

Cars

Moderator: *Jin Yong, SIAC*

Pieter Looijestijn (Metropolitan Region of Amsterdam)

Facilitating public charging infrastructure and other options for charging

Fraser Crichton (Dundee, UK)

Heading towards 20% of Dundee's taxi fleet 100% EV

Jin Yong (SIAC and Global Car Sharing)

EVCARD: better sharing, better city

Nobuhiro Ito (Aichi Prefecture, Japan)

Proposed installation of public charging facilities for promoting electric vehicles

James Cozens (ChargeNet NZ)

Charging infrastructure and light electric vehicle growth in New Zealand

Commercial vehicles and buses

Moderator: *Pierpaolo Cazzola, IEA*

Umberto Guida (UITP)

Zero emission urban bus systems

Isbrand Ho (BYD)

Electrifying urban buses in the EU: the OEM perspective

Holmes Hummel (Clean Energy Works)

PAYS for clean transport: Leveraging the power sector to drive investment in EVs

Paolo Ferraresi (Niinivirta European Cargo)

Electrification of urban logistics

Jeroen Heggelman (ABB)

Trends in car and commercial vehicle charging.

15:40 – 16:00 *Coffee break*

16:00 – 16:30 *Rapporteur summaries from the breakout sessions*

Rapporteur summaries from the breakout sessions

- Cars
- Commercial vehicles and buses

16:30 – 17:30 *Discussion on key takeaways to shape the future of the PCP*

The final session will build on inputs from the day to look into next steps of the PCF, the PCP and EVI, and in particular on tools that could be helpful for the PCP.

The discussion should touch upon the need to avoid duplications with other initiatives in clean cities (e.g. C40), on ways to integrate the information from the PCP in EVI publications, and on the possibility to link the PCP with the GEF project on electric mobility.

17:30 *Closure*

19:00 – 21:00 *Dinner in City Hall hosted by deputy mayor Sinnemäki*

Street address: Pohjoisesplanadi 11-13

Tuesday 29 May: site visits

Please note that pre-registration for the site visit is necessary. You are requested to indicate your participation in the [link](#) provided for final registration to the Pilot City Forum. Please bring your passport to be able to access the VTT laboratory premises.

09:00 Departure from Finlandia hall (east side), address Karamziniranta, by electric bus

09:30-11:00 Site visit to Smart Kalasatama – Smart city district of Helsinki

Smart Kalasatama, is a Smart City experimental innovation platform to co-create smart and clean urban infrastructure and services. Kalasatama district will offer a home for approximately 25,000 residents and jobs for 10,000 people by 2035. Currently, there are 3,000 people living in the area. The vision of Kalasatama is that smart services save one hour of citizen's time every day. More information can be found [here](#).

11:00-11:30 Travel to next site visit by electric bus, possibly including a short fast charging stop

11:30-13:00 Site visit to VTT Technical Research Centre of Finland (Espoo)

Visitors get an overview of [VTT's](#) research related to electric vehicles, including a tour of the laboratories, with a focus on batteries, electric powertrains, vehicles and VTT's electric bus research platform.

13:00-13:30 Travel to Helsinki