



The Estonian Liaison Office for EU RTD in Brussels has the pleasure to invite you to a seminar on:

Electromobility - from pilots to mainstream market

Date: Wednesday, January 29th 2014

Venue: Estonian Liaison Office for EU RTD, 1st floor, Square de Meeûs 1, 1000 Brussels

Time: 12:30-16:30

The aim of the event is to discuss future developments in European electromobility, in context with the ongoing negotiations of the [Directive](#) on the deployment of alternative fuels infrastructure, and to showcase experiences from the Estonian electromobility programme pilot ([ELMO](#)). The event intends to attract a variety of stakeholders, incl. research institutions, relevant clusters and NGOs, enterprises and policy makers.

Programme:

12:30 Light lunch

Welcome

- 13:00 "Changes in mobility in the wider context, electromobility as one of the alternative fuel options"
Ms. Laure Chapuis, Cabinet Member of the EU Transport Commissioner Siim Kallas
- 13:20 "Main challenges and barriers, the role of pilot programmes in the path to more sustainable mobility systems" **Mr. Hugues Van Honacker**, Directorate-General for Energy and Transport, European Commission
- 13:40 Representative from European Parliament committee on Transport and Tourism (TBC)
- 14:00 "Electromobility in European Regions" **Mr. Jos Streng**, Advisor sustainable mobility, City of Rotterdam and European Electromobility Observatory Coordinator
- 14:15 "The role of national associations and stakeholder NGOs in enhancing electromobility" **AVERE** (TBC)

Coffee break

- 14:45 "Planning and implementation of the Estonian electromobility pilot programme" **Mr. Jarmo Tuisk**, former ELMO project manager at KredEx
- 15:15 Sample company cases: Execution of the Estonian electromobility pilot programme (ELMO)
- **ABB** – Lessons learned and value of the pilot project, **Mr. Criss Uudam**, project manager
 - **Now! Innovations** – Lessons learned and value of the pilot project, **Mr. Jarmo Tuisk**, electric mobility solutions director
- 16:00 "Partnership and business opportunities in Estonian electromobility and related sectors"
Ms. Ele-Merike Pärtel, Enterprise Estonia, www.tradewithestonia.com

Networking reception

Please confirm your attendance by Thursday, **January 23th**, by registering here:

<http://www.eformular.com/estonianrtd/ictforsociety.html>

Due to restricted room capacity, registrations will be made on a first come, first served basis.

Contacts:

Vallo Mulk

vallo.mulk@etag.ee

Tel. +32 2 265 0933

Tel. mob. +32 470 655 155

Estonian Liaison Office for EU RTD in Brussels

Liina Joller

liina.joller@ut.ee

Skype: liina.joller

Tel. mob. +372 517 5504

University of Tartu, Estonia



Electromobility - from pilots to mainstream market

Seminar background

Road transport generates about one-fifth of the EU's CO² emissions, which makes it the second most important source of greenhouse gases. Although there have been significant improvements over recent years in vehicle technology, these have not been enough to neutralise the effect of increases in road traffic intensity. It has also become increasingly clear that oil is a finite resource and alternative fuels with a potential for long-term oil substitution and decarbonisation are needed.

Electric cars, as one of the alternatives to traditional internal combustion engine vehicles, have been discussed and promoted in several European countries. However, the wider uptake of electromobility requires governmental support in ensuring that the necessary infrastructure is in place. On January 24th, 2013 the European Council issued a proposal for a [Directive](#) of the European Parliament and of the Council on the deployment of alternative fuels infrastructure. The intention to agree on common standards at the European level has been welcomed by several countries that have already been developing electromobility pilot programmes for several years, including Estonia. Also, the expected implications of the directive will be important to the consumer to have the ability for electromobility, and this brings the cross-European interoperability of chargers under lively discussion.

Negotiations are currently going on in the parliamentary TRAN committee about several aspects, e.g. the openness of the directive for the technologies that do not exist today, the charging standards, the division of the roles between government and private sector in building up the charging infrastructure, etc. The first reading in the Parliament is planned to be on the March, 5th, but already today the [European Parliament Committee's draft report](#) from July and the [amendments](#) from October last year, are available for consideration.

As the introduction of such innovative solutions requires willingness to cooperate from various stakeholders, the existing pilot projects, like the Estonian electromobility programme ([ELMO](#)), can give valuable insights to the policymakers in this ongoing discussion. Companies that were participating in the Estonian electromobility pilot programme are sharing their experiences. Moreover, there is a strong governmental support to encourage future innovative electromobility pilot projects in Estonia, in coherence with developing the existing system.

The aim of the seminar is to discuss possible paths in the European electromobility development, especially how to coordinate and benefit from the joint infrastructure development and flexibility in the technological standards being established. Past and present pilot programmes will have an important contribution to the successful uptake of the electromobility. It is important to continue exploring the technical, as well as socio-economic aspects of the uptake of innovative transportation solutions. The event intends to attract a variety of stakeholders, incl. research institutions, relevant clusters and NGOs, enterprises and policy makers.