



Green eMotion –  
the big picture of  
electromobility

## The City of Stockholm and Green eMotion invites to Green eMotion Conference

On Tuesday 17<sup>th</sup> of February 2015  
The City of Stockholm and the large  
pan European demonstration project  
Green eMotion invites to a conference  
with focus on project results and  
“hands on” experience.

Over the last four years, the Green eMotion project has been working to prepare the foundation for the mass deployment of Europe-wide electromobility.

The Green eMotion consortium consists of 42 partners from industry, the energy sector, electric vehicle manufacturers, and municipalities as well as universities and research institutions. They have joined forces to explore the basic conditions that need to be fulfilled for Europe-wide electromobility. The primary goal of the project is to define Europe-wide standards. To this end, practical research is being conducted in different demo regions all over Europe with the aim of developing and demonstrating a commonly accepted and user-friendly framework that combines interoperable and scalable technical solutions with a sustainable business platform. For the implementation of this framework, Green eMotion will take into account smart grid developments, innovative ICT solutions, different types of EVs, as well as urban mobility concepts

With ten demo regions throughout Europe, Green eMotion is underscoring the need to promote a pan-European view of electromobility, which takes into account technical as well as different regional and ecological aspects.

The City of Stockholm has not been part of the Green eMotion project but are happy to co-host this conference in order to exchange information and learn more about the future of electro mobility. Experiences for electric vehicles and charging infrastructure in Stockholm will be presented too along with experiences from Norway and Denmark.

Key Results of Green eMotion so far:

- *Improvement in standardization: highlighting the most urgent “new” needs and tackling them*
- *Development of a marketplace as common innovative service platform: Europe-wide roaming and other services connecting the electromobility market players*
- *Comprehensive studies on grid impact by EVs (harmonics, low voltage grid, reinforcement costs)*
- *Technical reports and policy recommendations: lessons learned in the practical implementation of electromobility*
- *Extensive amount of valuable electromobility data: use patterns, environmental impact (e.g. CO<sub>2</sub>)*

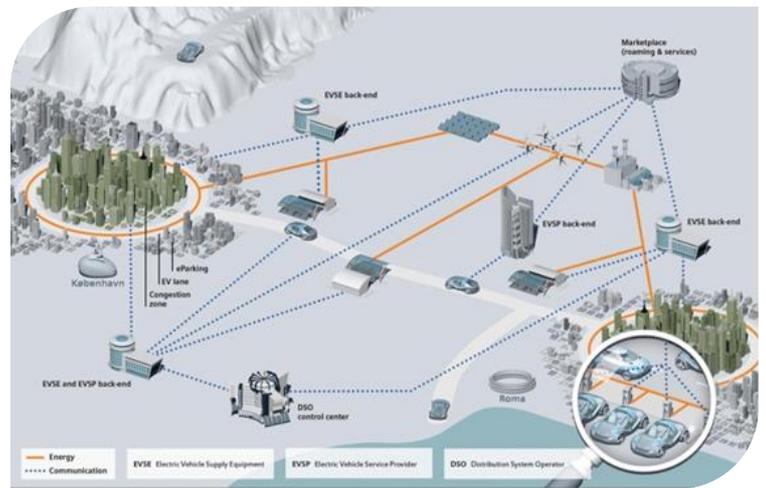
**Day and time:** February 17<sup>th</sup>, 09.00-17.00

**Address:** Conference room Klara Strand, S:t Clara, Klarabergsviadukten 90, Stockholm

**Cost:** Free (but if you do not turn up and have not cancelled your registration, then you will be billed SEK 500 excl. VAT).

Deadline for registration is February 13<sup>th</sup>.

[Sign up here](#)



# Program

- 09.00 Tea & Coffee
- 09.30 Welcome Address by Gustaf Landahl, Head of Department, Environment and Health Administration, City of Stockholm
- 09.45 Green eMotion Overview Norbert Vierheilig, Siemens AG

## Hands on emobility in Stockholm

- 10.10 HEV bus transfer incl. on board presentation of ZEEUS PHEV bus project by Jonas Ericson, Stockholm Public Transport
- 10.40 Hands on the the charging unit for a Plug in hybrid city bus
- 11.00 Visit to the Construction Consolidation Centre guided by Carina Hammarlund, Wiklunds Åkeri AB
- 11.30 The City of Stockholm EV strategy and progress and the Swedish experience by Eva Sunnerstedt, City of Stockholm
- 12.00 Electric bus transfer incl. presentation of electric bus initiative by Humlegården Real Estate Company
- 12.30 *Lunch*

## Easy access to charge points

- 13.30 GeM Marketplace by Volker Fricke, IBM Deutschland GmbH
- 13.45 Standardisation by Silvio Weeren, IBM Deutschland GmbH
- 14.00 Integration - Our experience, the GeM by Gerd Schauer, Verbund
- 14.15 Q & A
- 14.30 *Tea & Coffee Break*

## Setting up the infrastructure

- 14.45 Data collection and evaluation - lessons learnt by Cristina Corchero, Institut de Recerca de l'Energia de Catalunya (IREC)
- 15.00 EV impact on the power system Marko Aunedi, Imperial College London
- 15.15 Replication experience in Green eMotion by Giovanni Coppola, Enel Distribuzione S.p.A
- 15.30 Q & A
- 15.45 *Tea & Coffee Break*

## Real World Experience

- 16.00 The Norwegian experience by Christina Bu, secretary general, Norsk Elbilforening
- 16.15 The Danish experience by Lars Overgaard, Danish Technological Institute
- 16.30 Q & A
- 16.45 Finish