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

On Tuesday 17’th 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. CO2)

Day and time: February 17’Th, 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’Th.

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 electic bus initiative by Humlegården Real Estate Company
12.30  Lunch

Easy acess 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 Elbilförening
16.15  The Danish experience by Lars Overgaard, Danish Technological Institute
16.30  Q & A
16.45  Finish