



PROGRAM - GEODE WORKSHOP on SMART GRIDS PROJECTS

12:45 **NETWORKING LUNCH**

13:30 WELCOME

Reinhard Brehmer, GEODE
Chairman

13:45 ***A collaborative smart grid pilot***

Jan Pedersen, Head of Brussels
Office, Agder Energi, Norway

The project aims to develop a solution capable of increasing integration of renewable energy sources onto the utility's grid to reduce carbon emissions.

14:10 ***"Hot Remote" Project***

Per Everhill, Business
Development Manager,
Tekniska verken i Linköping,
Sweden

This collaborative project with Ericsson on smart district heating is about smart metering collected in the cloud in order to optimize energy usage.

14:35 ***"2 Smart" Programme***

Torbjörn Solver, Network
Manager, Mälarenergi, Sweden

The purpose of the project is to improve delivery and accessibility, increase customer benefits and develop the region and to offer new services and products to the customers.

15:00 COFFEE BREAK

15:45 ***"FlexGrid" project***

Jonathan Berry, Western Power
Distribution, UK

FLEXGRID offers an improved solution to the problem of the timely and cost-effective integration of customers' generation and demand within urban High Voltage (HV) electricity networks and can potentially deliver £1Bn savings across GB through the avoidance of network reinforcement and safeguarding of electricity network assets.



16:10 ***"Big Data: Hadoop, Cloudera, Tensor Flow et al"*** **Christoph Larch**, Managing Partner, SEV / Syneco, Austria

Data is key for developing new business models. A short overview how to deal with big data and for what kind of services it can be used. A best practice example shows various analyzing techniques and how they can be turned into cost reductions and higher revenues.

16:35 ***"Add-on services with smart meters"*** **Timo Patana**, Managing Director, Oulun Seudun Sähkö Verkkopalvelut Oy, Finland

A new end customer service using the metering system as a service platform to be introduced by this Finnish utility in 2017. Customers will be able to receive various alarms (i.e. blown fuses or deviations in their energy usage) and control their energy usage automatically or manually through the smart meter system.

17:00 CONCLUDING REMARKS **Reinhard Brehmer**, GEODE Chairman