



# Smart Energy enabled by Future Internet



FUTURE  
INTERNET  
PPP



EIT ICT Labs Berlin Node, Ernst-Reuter-Platz 7, Berlin. 10<sup>th</sup> – 11<sup>th</sup> April  
2013

## AGENDA

### Day 1: Wednesday, 10<sup>th</sup> April 2013

12:00-13:00

#### Lunch

13:00-13:30

#### Welcome session

Martti Mäntylä, EIT ICT Labs (Chief Strategy Officer EIT ICT Labs)  
Werner Mohr, FINSENY

13:30-15:00

#### Key notes session 1

##### Chaired by Werner Mohr (Nokia Siemens Networks)

- "FI-PPP – Status and future activities". Jesus Villasante (European Commission)
- Andreas Gördeler (Federal Ministry of Economics and Technology)
- "ICT in Smart Grids". Martti Mäntylä (Chief Strategy Officer EIT ICT Labs)

15:00-15:30

#### Coffee break

15:30-17:30

#### Regulation, Standardization, Security and Market trends

##### Chaired by Ludwig Karg (B.A.U.M. Consult GmbH)

- "Regulating the Smart Energy Future: Key Issues". Roger Duck (EUTC)
- "Smart Grid Standardization". Johannes Stein (VDE|DKE)
- "Securing the Smart Grid – A bird's eye view on Standardization". Steffen Fries (Siemens AG)
- "Perspectives of the Smart Energy Market enabled by Future Internet". Alexander von Jagwitz (B.A.U.M. Consult GmbH)
- Q&A Session

19:00-

#### Social event (self-funded)

Umspannwerk Ost  
<http://www.umspannwerk-ost.de/>  
Palisadenstr. 48  
10243 Berlin

## Day 2: Thursday, 11<sup>th</sup> April 2013

09:00-10:00	<b>Key notes session 2</b> <b>Chaired by Kolja Eger (Siemens AG)</b> <ul style="list-style-type: none"><li>• "Smart Communication – the Enabler for Smart Grids". Guido Helbich (Siemens AG)</li><li>• "The Utility perspective: Iberdrola Smart Grid deployment". Ignacio Martin Diaz de Cerio (Iberdrola S.A.)</li></ul>
10:00-10:30	<b>Coffee break</b>
10:30-12:00	<b>New challenges to the grid architecture</b> <b>Chaired by Ariane Sutor (Siemens AG)</b> <ul style="list-style-type: none"><li>• "Future Internet enabling Smart Distribution Systems". Timo Kyntaja (VTT)</li><li>• "European Virtual Smart Grid Laboratory". Kai Strunz (TU Berlin)</li><li>• "How to build a Microgrid platform with Future Internet Technologies". Kolja Eger (Siemens AG)</li><li>• Q&amp;A session</li></ul>
12:00-13:00	<b>Lunch</b>
13:00-14:15	<b>Electric mobility</b> <b>Chaired by Fiona Williams (Ericsson GmbH)</b> <ul style="list-style-type: none"><li>• "Enabling ICT for Electric Mobility". Matthias Sund (Alcatel Lucent Deutschland AG)</li><li>• "Mobility as a Service - going beyond electric car fleets". Christian Müller (DFKI)</li><li>• "All Signals Green as Ireland's ecar Programme Moves up a Gear". Mark Daly (Electricity Supply Board)</li><li>• Q&amp;A session</li></ul>
14:15-14:35	<b>Coffee break</b>
14:35-15:50	<b>Smart Building/Smart Market</b> <b>Chaired by Javier Lucio Ruiz-Andino (Telefonica I+D S.A.)</b> <ul style="list-style-type: none"><li>• "The Future Internet perspective for smart buildings". Gilles Privat (Orange Labs)</li><li>• "Experiencing New Smart Grid Players - The EIT ICT Smart Energy Experience Labs". Bernhard Schätz (Fortiss)</li><li>• "Energy@home: an eco-system for the energy-aware Smart Home". Fabio Bellifemine (Telecom Italia S.p.A.)</li><li>• "The Real Time Energy Market Place: an effective way for promoting and sustaining innovation in Next Generation Smart Energy Systems". Massimo Bertoncini (Engineering)</li><li>• Q&amp;A session</li></ul>
15:50-16:30	<b>Outlook next phase</b> <ul style="list-style-type: none"><li>• "Future Activities of EIT ICT Lab". Ariane Sutor (Siemens AG)</li><li>• "FINESCE - Energy trials showing Future Internet and ICT in action enabling new business opportunities". Fiona Williams (Ericsson GmbH)</li></ul>