



## EU-Project e-Highway2050 - Modular Development Plan of the Pan-European Transmission System 2050.

### Workshop Programme “Boundary conditions and scenarios identification for the 2050 Transmission System“.

**Venue:** ENTSO-E - European Network of Transmission System Operators for Electricity  
Avenue de Cortenbergh 100  
1000 Brussels

**Date:** 23<sup>rd</sup> January 2013

**Time:** 10.00 a.m. – 05.00 p.m.

**Language:** English

**Moderator:** Bjørn H. Bakken, Research Manager Market-Grid Analyses, SINTEF Energy Research

Time	Topic
09.30 a.m.	Welcome coffee and registration
<b>Joint Session</b>	
10.00 a.m.	Welcome and introduction to the e-Highway2050 project <b>Gérald Sanchis, RTE, Coordinator of e-Highway2050</b>
10.10 a.m.	Background and European challenges motivating FP7 support for the e-Highway2050 project <b>Patrick Van Hove, Research Programme Officer at European Commission, DG Research and Innovation</b>
10.20 a.m.	Methodology for the identification of the boundary conditions <b>Bjørn H. Bakken, Research Manager Market-Grid Analyses, SINTEF Energy Research</b>





Time	Topic	
10.40 a.m.	Overview of policies and codes with impact on boundary conditions for e-Highway2050 <b>Mihai Paun, Network Development Advisor, ENTSO-E</b>	
11.00 a.m.	Coffee Break	
<b>Parallel Sessions</b>		
	<b>Technological boundaries</b>	<b>Financial and socio-political boundaries</b>
11.15 a.m.	Technological boundary conditions <b>Gunnar Lorenz, Eurelectric</b>	Economic and financial boundary conditions <b>Alexander Weber, TU Berlin</b>
11.35 a.m.	Research, development and grid deployment conditions <b>Domenico Villacci, University of Sannio</b>	Political, socio-political and environmental boundary conditions <b>Ric Eales, Collingwood Environmental Planning CEP</b>
11.55 a.m.	Discussion <b>Moderator 1: Eric Peirano, TECHNOFI</b>	Discussion <b>Moderator 2: Jonathan Gaventia, E3G</b>
12.30 p.m.	Lunch	
<b>Joint Session</b>		
01.30 p.m.	Synthesis on the boundary conditions <b>Moderators of the parallel sessions</b>	
01.45 p.m.	Methodology for the identification of the scenarios for 2050 <b>Daniel Huertas Hernando, SINTEF Energy Research</b>	
02.15 p.m.	Discussion: Identification of the scenarios for 2050 <b>Moderator: Bjørn H. Bakken, SINTEF Energy Research</b>	
03.30 p.m.	Coffee Break	



Time	Topic
04.00 p.m.	Synthesis on the identification of the scenarios for 2050: <b>Daniel Huertas Hernando, SINTEF Energy Research</b>
04.45 p.m.	Conclusion of the workshop <b>Gérald Sanchis, RTE, Coordinator of e-Highway2050</b> and <b>Bjørn H. Bakken, Research Manager Market-Grid Analyses, SINTEF Energy Research</b>
05.00 p.m.	End of the workshop