



***China's Path Towards a Smart Grid (EU – China Dialogue)
EU -China Conference, Beijing, April 28th and 29th
Euro-China Clean Energy Center (Tsinghua University)
Preliminary program***

Day 1. Definitions of Smart Grids

9.00: Registration

9.30	Introduction	Laurent Javaudin, European Union, Delegation of the European Commission in China
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Morning session. Smart Grid in China: Needs and Challenges

Chair: Hu Zhaoguang, State Grid, Energy Research Institute

1. Why developing Smart Grid?

9.40	Low Carbon Electricity Model IRSP + Smart Grid	Hu Zhaoguang, State Grid, Energy Research Institute
10.00	Overview Chinese smart grid technologies	Qi Zhiping, Institute of Electrical Engineering, Chinese Academy of Sciences
10.20	Discussant	Prof. Han Zhenghe, Applied Superconductivity Research Center, Tsinghua University
10.40	General Discussion	
10.55	Coffee break	

2. An immediate challenge: Smart Grid and renewable energy

11.20	International Renewable Energy Outlook	Li Junfeng, China Renewable Energy Industries Association, Secretary General/ Energy Research Institute, vice-director
11.40	2010: Status and Challenges for the Wind Integration in China	Sebastian Meyer, Azure International
12.00	General discussion	

12.15 Lunch

Afternoon session. Discussions: how to define Smart Grids in Europe and China?

Chair: Christian de Gromard, French Development Agency

1. What is a smart grid?

14.00	Emerging Smart Grids: a Perspective Overview	Prof. Ettore Bompard, Politecnico di Torino
14.20	A Smarter energy management	Wu Jiandong, China Academy of Science
14.40	The Key Areas of China Southern Grid in Smart Grid Developments	Jing Yong, China Southern Power Grid
15.00	Developing Advanced Technologies to Promote Implementation of Smart Grids in China	Hu Xuehao, State China Electric Power Research Institute
15.20	Discussant	Xia Shanhong, State Key Laboratory of Transducer Technology
15.35	General Discussion	
15.50	Coffee Break	

3. China-EU Corporate Views on Smart Grid. Keynote speeches

16.10	Mr. Zha Daojiong, Beijing University
	Mr. Andreas Matthe, President of Energy Sector, North East Asia, Siemens
	Mr. Christian de Gromard, French Development Agency
	Mr. Noël Girard, Vice-president, Schneider Electric (China) (from 16.30)
17.00	Mr. Han Wenke, Director General, Energy Research Institute, NDRC
17.20	Mr. Gunther Oettinger; EU Energy Commissioner
17.35	Light dinner with EU-China Smart Grid Conference participants
18.30	End of day one.

Day 2. European and Chinese Smart Grid Technologies: Towards a Revolution of the Energy Consumption?

Morning session.

1. New technologies: towards a new type of energy consumption?

Chair: Georges Vuong, CEL Partners

9.00	Storage Enables Smart Grid	Johnson Chiang, Prudent Energy
9.20	Obtaining Venture Funding and Launching New Energy Storage Technology Solutions in China	Ian Zhu, Tsing Capital
9.40	Discussant	Georges Vuong, CEL Partners
10.00	Coffee Break	

2. Smart Grid and Energy Efficiency

Chair: Thibaud Voïta, Asia Centre (SciencesPo)

10.30	The China Smart Meter Investment Wave	Li Min, Yunta Securities
10.50	Energy Efficiency for Smarter Grids	Noël Girard, Schneider-Electric
11.10	Establishing the Pathway to Smart Grid Through Smart Meters	Salvatore Miranti, Enel
11.30	Smart Grid and Demand Side Management: a Vision from Spain	Susana Banarez Hernandez, Red Electrica
11.50	Discussant, general discussion	Ms. Dai Yaqin, Weisheng Smart Meter
12.20	Lunch	

Afternoon session (I). An European challenge: Smart Grid standards and regulation

Chair: José Braz, Chair, CEER 3rd Package WG; Commissioner, ERSE, Portugal

14.20	Smart Grid: Standards in the EU	Klaus Ziegler, European Expert Standardization of China - CEN, CENELEC, ETSI, EU, EFTA
14.50	Smart Grids in the EU: the Role of Regulators	José Braz - Chair, CEER 3rd Package WG; Commissioner, ERSE, Portugal
15.10	Discussant	Christian de Gromard, French Development Agency

15.30 General Discussion

15.45 Coffee break

Afternoon session II. From a smarter grid to EV

Chair: Jean-François Di Meglio, Asia Centre

16.00 E-Mobility: Infrastructure Solutions for Electric Vehicles Fabian Hess, ABB

16.20 BYD EV and its Three Green Dreams Chen Yongping, BYD

16.40 Charging Infrastructure for Electric Vehicles Benoît Boisseuil, Jules-Guillaume Friol, CVA

17.00 Discussant Cheng Lin, Beijing Institute of Technology

17.10 General discussion

Concluding remarks

17.20 Prof. Ettore Bompard, Politecnico di Torino

17.30 End of day 2