

2020 EVI Global EV Pilot City Programme Webinar

Research on the Integrated Development of EVs and Renewable Energy

Nov 27, 2020, 1000(CEST)/1700(CEST+7, Beijing Time)

Duration: One and a half hours

Agenda

- **Introduction and Moderation (10mins)**

Moderator: Marine Gorner, EVI and PCP coordinator, IEA

- **Electric vehicles: an opportunity for the integration of variable renewables (10 mins)**

Speaker: Thibaut Abergel, Lead analyst on EV grid integration, IEA

- **Strategic Thinking on Promoting the Commercialization of V2G in China (15mins)**

Speaker: LI lili, Chief Strategy Officer and Deputy Director, New Energy Vehicle Energy Storage Research Institute, Sichuan Energy Internet Research Institute, Tsinghua University

- **Sharing of Integrated Adoption of New Energy Vehicles in Shanghai (15mins)**

Speaker: LIUHuiping, Director of the Green Transportation Special Committee of Shanghai Institute of Traffic Engineering

- **City of Oslo: Electrification of Transport - The Key to Zero Emission Cities (10 mins)**

Speaker: Sture Portvik, Project Manager for Electro mobility, City of Oslo: Agency for Urban Environment

- **Experience from the City of Gothenburg on EV Deployment and System Integration (10mins)**

Speaker: Per Österström, Head of Transport and Automotive Business: Business Region Göteborg

- **Q&A (20mins)**

Speaker Introduction

Mr. Li lili graduated from Tsinghua University with a bachelor's degree and a doctorate degree in electrical engineering in 2004 and 2009 respectively. Mr. L was awarded the title of Outstanding Graduate of Tsinghua University.



After graduation in 2009, Mr. Li worked for 8 years in State Grid Energy Research Institute, a think tank of State Grid Corporation of China. Mr. Li used to serve as Deputy Director of State Grid Energy Research Institute, Excellent Expert and Talent of State Grid, Member of Intelligent Power Consumption Standards Committee of State Grid Corporation of China and Member of Special Committee of China Electric Vehicle Charging Infrastructure Promotion Alliance. Mr. Li is mainly engaged in the research of strategic planning in the fields of electric vehicles, battery charging and swapping service network and smart grid etc. Mr. Li has participated in the drafting of several policy documents such as Guidance on Accelerating the Construction of EV Charging Infrastructure and Guidelines for Development of EV Charging Infrastructure (2015-2020) issued by General office of the State Council, National Energy Administration and other relevant ministries and commissions as the principal author.

Mr. Li is currently Chief Strategy Officer and Deputy Director of New Energy Vehicle Energy Storage Research Institute, Sichuan Energy Internet Research Institute, Tsinghua University. As the main project leader, he is leading the research projects of charging infrastructure strategic planning, standards system and policy mechanism scheme that are entrusted by State Grid Corporation of China and American Energy Foundation. He is also the convener of the third working group of the International Electrotechnical Commission (IEC) Future of Sustainable Transport Project (SEG11 WG3).



Ms. Liu Huiping is currently Director of Green Transportation Special Committee of Shanghai Institute of Traffic Engineering, Vice President of Shanghai Energy Saving Engineering and Technology Association and Director of Expert Committee of Shanghai Distributed Energy Industry Technology & Innovation Strategic Alliance. Ms. Liu has successively engaged in the research of energy transportation technology and engineering, compilation and review of standards and specifications, energy management and research of planning policy in energy companies, government departments and scientific research institutes. Ms. Liu has presided over and undertaken more than 100 research projects, including strategic planning for urban regional energy transportation, industrial policies, standards and specifications, institutional mechanisms and third-party evaluation and consultation etc. In 2018, Ms. Liu led Shanghai Distributed Energy Industry Technology & Innovation Strategic Alliance and Green Transportation Special Committee of Shanghai Institute of Traffic Engineering in creating the special column "Huiping Talk Series". At present, as Director of Expert Group of Shanghai Demo Project of Demonstration Project for Commercialization of Comprehensive Applications of new energy vehicles and renewable energy in China, she is committed to the coordination and promotion of the Demo Project.



Mr. Abergel analyses technology, market and policy developments at the International Energy Agency. He focuses on energy integration in the context of rising variable renewables and co-leads the IEA buildings technology team. He is the desk officer of the energy storage technology programme and lead the development of the Global Electric Vehicle Outlook 2020 chapter on the electric vehicles and power systems nexus. He also provides inputs to various international initiatives, including as part of the Clean Energy Ministerial. Mr. Abergel holds a Master degree of science and executive engineering from MINES ParisTech, with a specialisation on energy.



Mr. Portvik is the ProjectManager for Electro Mobility at the City of Oslo's Agency for Urban Environment. He is a candidate for a Masters in Political Science with Bachelors in Macroeconomics and Communications, specializing in Economic Policy in South Korea. Previous roles he has held several positions with the City of Oslo including: Head of Communications at the Munch Museum, Deputy Manager of Art and Culture, Manager of Sponsorships, Arts and Sports and Advisor for Tourism, Arts and Business Development. Has also worked at the Korea Trade and Investment Promotion Agency (KOTRA) as an Advisor for Export and Foreign Direct Investments.



Mr. Österström is the Head of Transport and Automotive Business: Business Region Göteborg. He is a group manager with responsibility for Automotive, Transport, Infrastructure, Logistics and Maritime sector, having held several manager positions within the Telecom, IT and Automotive industry. He has broad international experience, managing multi-country operations, (e.g. in Sweden, Holland, Spain, UK, Germany, China, Canada and USA) as well as working on international assignments. In the City of Gothenburg, he is engaged in handling international delegations and giving presentations at international seminars and events. Overall, he is responsible for coordinating the City of Gothenburg's overall efforts for conversion to an

electrified transport system in collaboration with the relevant committees and boards and in close collaboration with business and regional players. His focus is in the research and development field of the automotive and transport industry, electromobility, in combination with sustainable city development and digitalization. He is a board member and over the years involved in several steering and advisory boards, (e.g. Telematics Valley, Vehicle Electronics and Connected Services, Software development day). He has experience in leading and coordinating complex private-public partnership projects, with interactions between decision makers from the entire triple helix (cf. ElectriCity project - electric bus line 55 in Gothenburg and Västsvenskaelvägar project - a Swedish electrical road initiative for highway traffic.)

Support Unit

