

## **IERE TIS-Asia Meeting 2013**

# **Construction and Standardization of Charging and Battery Swapping Infrastructure in China**

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### **Abstract**

As a kind of green transportation, electric vehicle (EV) has significant effects on energy conservation and climate improvement. And the widespread applications of EVs will also profoundly impact the grid development. China has made great effects on the charging facility construction and standardization, which effectively explored EV charging development mode and solution of standardization issues. This presentation presents the key technologies and practical applications that are currently implemented in China, and reveal the EV infrastructure standardization progresses in China.