

International Workshop on Technology and Policy Solutions for Energy-efficient and Low Carbon Light-duty Vehicles

Date: June 4-5 (Wed-Thu), 2014

Location: China Palace Hotel, No.1 Zhenwumiao Road, Fuxingmen Ave, Xicheng District, Beijing

Day 1	
<i>Theme: A policy dialogue among regulators and experts from N. America, Europe and China on development and enforcement of stringent fuel economy standards and policies in the near term</i>	
8:15 – 9:00 am	Registration (outside the meeting room)
9:00 – 9:30 am	Welcome and Introduction, Day 1 overview. <i>Opening remark (ZHANG Jianwei, CATARC)</i> <i>Introduction of GFEI (Lewis FULTON, GFEI)</i>
9:30 – 10:30 am	Session 1 – LDV fuel efficiency standard and enforcement <ul style="list-style-type: none"> • <i>Global light-duty vehicle fuel economy standards (Drew KODJAK, ICCT)</i> • <i>Development of vehicle efficiency standards in China (JIN Yuefu, CATARC)</i>
10:30 – 10:45 am	Coffee Break
10:45 – 11:40 pm	Session 1 – Continued <ul style="list-style-type: none"> • <i>California light-duty vehicle GHG standards and compliance (Mike MCCARTHY, CARB)</i> • <i>Session discussion (15-20 min)</i>
11:40 – 1:00 pm	Photo session, then lunch buffet
1:00 – 3:00 pm	Session 2 – Technology advancement <ul style="list-style-type: none"> • <i>Technology advancement driven by stringent fuel economy regulations in the US and EU (Pete HARDIGAN, Ford)</i> • <i>Fuel efficiency technologies and light weight material application on automobiles (DONG Xuefeng, FAW)</i> • <i>Powertrain technologies for more fuel efficiency (Eric LINDZUS, Bosch)</i> • <i>International comparison of light-duty vehicle fuel economy (Lewis FULTON, on behave of IEA)</i> • <i>Session discussion (15-20 min)</i>
3:00 – 3:15 pm	Coffee Break
3:15 – 5:00 pm	Session 3 – Incentives for advanced technology and ultra-low emissions vehicles <ul style="list-style-type: none"> • <i>Incentivizing electric vehicles -- California's ZEV program (Mike MCCARTHY, CARB)</i> • <i>Policies to encourage ultra low emission vehicle uptake in the UK (Andrew HOLMES, British Embassy on behave of Richard BRUCE, UK OLEV)</i> • <i>China's fiscal policies and development of energy-saving and new energy vehicles (LIU Bin, CATARC)</i> • <i>Session discussion (15-20 min)</i>
5:00 – 5:45 pm	Open Discussion and Wrap Up <i>Questions and discussion</i> <i>Comments from regulators in China</i>
6:15 – 7:45 pm	Dinner buffet

Day 2

Theme: A technical and policy dialogue about supporting China to develop mid- to longer-term standards and policies that truly advance technologies for greater efficiency, better environment, and stronger industry. Day 2's topics and discussion focus on the technical aspects that affect future standard development and costs in greater detail.

9:00 – 9:15 am	Day 2 overview. WU Zhixin, CATARC
9:15 – 10:30 am	Session 4 – Near to mid-term technology pathways <ul style="list-style-type: none">• <i>Technology assessment for Chinese light-duty vehicle fleet efficiency in 2020-2025 (HE Hui, ICCT)</i>• <i>Cost assessment for improving efficiency of Chinese light-duty vehicle fleet in 2020-2025 (YANG Xi, CATARC)</i>• <i>Session discussion (15-20 min)</i>
10:30 – 10:45 am	Coffee Break
10:45 – 12:15 pm	Session 5 – Longer-term energy and climate policy goals and technology pathways <ul style="list-style-type: none">• <i>Long-term fuel economy improvement technologies and CO₂ reduction strategies (Lewis FULTON, UC-Davis)</i>• <i>Promotion of NEVs and its energy and CO₂ impact in China (WU Ye, Tsinghua University)</i>• <i>Session discussion (15-20 min)</i>
12:15 – 1:15 pm	Lunch buffet
1:15 – 3:15 pm	Session 6 – Vehicle mass reduction and innovative fuel-saving technologies <ul style="list-style-type: none">• <i>Global light-weight vehicle developments and policy design implications (Nic LUTSEY, ICCT)</i>• <i>Vehicle light-weight technology application development in China (WANG Zhiwen, SAE-China)</i>• <i>Evaluation of lifecycle energy consumption of automobile manufacturing (WANG Xuechao, CATARC)</i>• <i>Low carbon transport scenarios in China (JIANG Kejun, NDRC-ERI)</i>• <i>Session discussion (15-20 min)</i>
3:15 – 3:30 pm	Coffee Break
3:30 – 4:30 pm	Session 7 – Roundtable discussion on key policy issues in China and what have been learned <ul style="list-style-type: none">• <i>Fuel consumption targets beyond 2020</i>• <i>Complementary policies</i>• <i>Technology pathway</i>
4:30 – 4:45 pm	Wrap Up <i>Invite officials from MIIT, NDRC, MOF for comments and remarks</i>