International Zero-Emission Vehicle Alliance
Fourth Annual Assembly

April 15-17, 2019
New York City
Pre-meeting: China-US-Netherlands ZEV Policy Lab workshop 2

- Colleagues from Baden-Württemberg, California, China, Netherlands, and Québec discuss smart charging and other ZEV challenges and activities
Up close with the (electric) future of the New York bus fleet

The ZEV Alliance toured Midtown Manhattan on two new electric buses being trialed by the Metropolitan Transit Authority while hearing from experts on the bus technology and fleet conversion plans, and touring the charging infrastructure.

Thanks to our generous New York hosts and speakers!
Members discuss market and policy challenges, research, collaborations, outreach, upcoming work to expand ZEV Access, and continued ZEV Alliance growth

Attendees include members from the ZEV Alliance (Baden-Württemberg, British Columbia, California, Connecticut, Germany, Maryland, Massachusetts, Netherlands, New York, New Jersey, Norway, Oregon, Québec, Rhode Island, United Kingdom, Vermont, and Washington), the secretariat, observer governments, and invited colleagues.
Building on their previous collaboration, the 17 ZEV Alliance governments have chosen three new priority focus areas for their 2019 activities:

- Expanding ZEVs beyond early adopters
- Implementing smart charging infrastructure
- Funding the full transition to ZEVs

Focus areas include:

- ZEV role in climate mitigation
- Principles for incentive design
- Evolution of incentives
- Next-generation ZEV technology
- Utility ZEV best practices
- Consumer outreach best practices
- Fast charging best practices
- Electrifying non-road transport
- Hydrogen infrastructure practices
- Charging infrastructure practices
- Zero-emission heavy-duty vehicles

Events:

- 2015: Oakland Meeting
- 2016: New York Assembly
- 2017: Montréal Assembly, Amsterdam Assembly, Stuttgart Roundtable, Bonn COP23 ZEV event
- 2018: London Assembly, California Summit
- 2019: Paris COP21 Announcement, Oakland Meeting

Collaborative agenda:

- Principles for incentive design
- ZEV role in climate mitigation
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2015 - 2019 timeline:

- 2015:
  - Oakland Meeting
- 2016:
  - New York Assembly
  - Paris COP21 Announcement
- 2017:
  - Montréal Assembly
  - Amsterdam Assembly
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  - London Assembly
  - California Summit
- 2019:
  - Paris COP21 Announcement
  - Oakland Meeting
Auto Show: A first look at the next generation of ZEVs

Thanks to our industry colleagues for showcasing the new ZEV offerings!
Introducing the ZEV Alliance to the auto industry

Drew Kodjak, Executive Director of the ICCT, home of the ZEV Alliance secretariat, presents the history of the ZEV Alliance during April 17 meetings with auto industry representatives.

Thanks to NESCAUM, Alliance of Automobile Manufacturers and Global Automakers for co-hosting the constructive government-industry meeting!
ZEV Alliance: Announcement

- December 2015 COP21 announcement in Paris
  - “We will strive to make all passenger vehicle sales in our jurisdictions ZEVs as fast as possible, and no later than 2050.”
Reflecting on zero-emission vehicle progress

- Cumulative global electric vehicle sales have passed 5 million
  - Mostly the sales are in China, Europe, U.S., Japan, and Canada
  - These markets have regulations, incentives, charging, local actions

Passenger vehicle sales only. Source: www.EV-volumes.com
Government industry dialogue: Expanding access to ZEVs, “Cost parity” implications, and ZEV infrastructure

Oregon’s Rachel Sakata presents on a panel about expanding access to ZEVs beyond early adopters, alongside colleagues from the California, UK, Kia, and Ford

The ZEV Alliance moderates a session on “cost parity”

Panelists from Toyota, General Motors, Con Edison, Netherlands, and New York discuss ZEV infrastructure
Thanks, ZEV Alliance members, for participating!
Thanks, invited friends, for joining us!

Thanks, colleagues from NESCAUM, New York City, and New York State, and the ZEV Collaboration for Success for being such excellent hosts!