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International ZEV Alliance Announcement

Rationale

We participants in the International Zero-Emission Vehicle (ZEV) Alliance recognize the essential need to reduce greenhouse gas emissions from the transport sector, in line with international and national goals, to avoid the worst consequences of climate change. A fundamental strategy to meeting our climate change targets is the development and adoption of vehicle technologies that emit no tailpipe pollutants and can be powered by zero or near-zero carbon energy. ZEVs in use today include battery-electric, plug-in hybrid, and fuel cell vehicles. These vehicles help to improve air quality and increase low-carbon development. International ZEV Alliance participants are supporting ZEV adoption with innovative investments and policies and, as a result, account about half of global ZEV sales to date. Together, to promote widespread ZEV use, we can help accelerate consumer demand that will lower ZEV costs through economies of scale and expand the range of product lines available to consumers, support technology innovation, raise consumer awareness and acceptance, and encourage infrastructure planning and investment.

Vision and Actions

We will strive to make all passenger vehicle sales in our jurisdictions ZEVs as fast as possible, and no later than 2050. Long-term climate stabilization will require continued reductions in vehicle emissions. Achieving climate goals requires accelerating ZEV adoption over time; and requires attention to upstream emissions. We will work to fully realize the climate change benefits of ZEVs, and want to raise our ambition as ZEV technology and markets advance. Accelerating ZEV deployment will achieve greenhouse gas emissions reductions of more than 1 billion tons per year by 2050.

We will continue to take actions to overcome any barriers, achieve our targets, and continue to increase ZEV adoption to meet climate change goals. In an era of global automobile markets and manufacturing, we will act together, sharing our experiences and best ideas. ZEV Alliance participants have committed to the adoption of tens of millions of ZEVs. We will do our share or more in global ZEV deployment.

As appropriate for each jurisdiction, we will:

- Provide incentives to encourage the purchase of ZEVs, and use fiscal policy on vehicles to aid environmental objectives
- Plan for and invest in growing ZEV infrastructure
- Perform public outreach to increase consumer awareness and acceptance
- Remove any government barriers to ZEVs
- Implement policies that require the deployment of ZEVs
- Lead by example through the inclusion of ZEVs in government and public sector fleets
- Deploy ZEVs when possible in medium- and heavy-duty transportation, including public transit
- Perform and commission research and development in ZEV technology and social science

For more information contact Nic Lutsey, ZEV Alliance Secretariat at the International Council on Clean Transportation at nic@theicct.org.