ZEV Alliance Assembly: 18 governments and partners

- Australia (observing)
- Canada
- California
- British Columbia
- Baden-Württemberg
- Secretariat
- Costa Rica (observing)
- Chile (observing)
- Maryland
- Massachusetts
- Netherlands
- New Jersey
- New York
- Norway
- Oregon
- Québec
- Rhode Island
- United Kingdom
- Vermont
- Washington
- ZEV Policy Lab
Markets with regulations, incentives, charging infrastructure, consumer campaigns lead

China has been the largest national EV market by a large margin
Members have enacted diverse policies in the past year. *Incentives and charging were the most active areas.*
Spotlight: Québec

Video: Le grand départ de l'escapade électrique et le traversier de Saint-Siméon

Part of Quebec’s Campagne Roulons Électrique (Running Electric Campaign) Produced by Équiterre
Spotlight: Netherlands

Video: Opening innovative Smart Charging Square in Culemborg

Article: State Secretary Van Veldhoven opens the Smart Charging Squares testing ground (Dutch)
Spotlight: ZEVs in Germany’s recovery package

Transport-related elements of Germany's covid recovery package
(#s in bn EUR)

- Lowering costs from RE sources
- Co-financing public transport and national rail
- Additional R&D (all)
- Automotive transformation fund
- Higher EV purchase incentives
- Charging infrastructure and battery cell manufacturing
- Clean bus and truck fleet renewal
- Clean vessels and planes
- Hydrogen capacities for energy system

EV buyers benefit from a bonus of up to 10,000 Euro
Canada’s iZEV Program – First Year Results

Incentives Claimed between May 2019 – May 2020

Jurisdiction Breakdown

OEM Breakdown

<table>
<thead>
<tr>
<th>OEM</th>
<th>Incentives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tesla</td>
<td>8000</td>
</tr>
<tr>
<td>Toyota</td>
<td>6000</td>
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<td>Chevrolet</td>
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<tr>
<td>Volkswagen</td>
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<tr>
<td>Honda</td>
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<tr>
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<tr>
<td>smart</td>
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<tr>
<td>BMW</td>
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<tr>
<td>Audi</td>
<td>60</td>
</tr>
<tr>
<td>MINI</td>
<td>40</td>
</tr>
</tbody>
</table>

Total Incentives: $190M

Total Available: $300M
China 10-year retrospective analysis offers a rich story that helps us understand the EV market and motivate similar policies globally.
China-US-Netherlands ZEV Policy Lab

- On behalf of ZEV Alliance, NL approached China (2018)
- G2G Roundtable in Shanghai in April 2018
- Signing of MoU at GCAS in California
- 3 workshops in Beijing, New York, and Netherlands

- The ZEV Alliance will strive to include China content and input in future focus area research and events.
Building on previous collaborations, the ZEV Alliance has 3 new 2020 focus areas:

Principles for incentive design
Collaborative agenda
ZEV role in climate mitigation
Next-generation ZEV technology
Evolution of incentives
Utility ZEV best practices
Consumer outreach best practices
Hydrogen infrastructure practices
Charging infrastructure practices
Zero-emission heavy-duty vehicles
Fast charging best practices
Electrifying non-road transport
Accelerating ZEVs in shared fleets
Funding full transition to ZEVs
Smart charging infrastructure
ZEVs beyond early adopters
Deploying zero-emission freight
Electrifying fleets
ZEV supply dynamics
ZEV Alliance 2020 events

- ZEV Community
  - Brings together governments across ZEV platforms
  - Hosted by Under2 Coalition and ZEV Alliance, with steering partners C40 Cities, US Climate Alliance, Québec
  - Webinars:
    - Charging infrastructure in cities; Covid-19 impacts; Green recovery; Setting 100% ZEV targets

- Other events
  - The ZEV Alliance will look for opportunities to participate in the virtual Climate Week and continue to plan for COP26 in 2021
The challenge ahead: 100% ZEVs

- The ZEV Alliance governments have strong future targets for electric vehicle sales. More collaboration and strong policies will be needed to reach a zero-emission future.

* ZEV Alliance U.S. states are California, Connecticut, Maryland, Massachusetts, New Jersey, New York, Oregon, Rhode Island, Vermont, Washington
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Web page
http://zevalliance.org

Reports
http://www.zevalliance.org/publications/

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Gesund bleiben! Merci beaucoup!
Vielen Dank!
Vær trygg!
Prost!
¡Gracias!
Thanks!
¡Salud!
谢谢！
Blijf Veilig!
Takk skal du ha!
¡Dank u!