



2024 Annual Assembly



2024 HOST

Vancouver

British Columbia



Ministry of
Energy, Mines and
Low Carbon Innovation



SHARE
experiences in an open
exchange

ENGAGE
with partners and
prospective new members

LEARN
about global ZEV market
developments

BUILD
relationships across
jurisdictions

GOALS

The image features a solid blue background with several concentric, light blue circular lines that create a ripple effect. In the center, the text "Real World Experiences" is written in a bold, dark blue, sans-serif font.

Real World Experiences



HARBOUR AIR

Developing the world's first electric commercial plane

Members watched a flight demonstration of the e-Beaver electric float plane and learned about the plane's battery and motor technology, charging solutions, and regulatory environment.



VANCOUVER

INTERNATIONAL AIRPORT

Committing to 100% zero-emissions by 2030

Canada's second-busiest airport educated members on how it is reducing its emissions by electrifying buses and niche vehicles like aircraft tugs and baggage trucks, as well as building charging stations for visitors.



Port of Vancouver

Reducing emissions from water to land

Members learned how the largest port in Canada is reducing emissions even as it expands operations through efforts include zero-emission drayage trucks, ground equipment like gantry cranes, and vessels like tugs.



Engaging With Members

Engaging in-person and online



In-person attendance



Virtual attendance

Member Updates

Governments celebrated common successes in 2023–2024, including:

- Adopting new supply-side regulations to ensure consistent ZEV availability and market growth (Maryland, New Jersey, Québec, Rhode Island, Switzerland, United Kingdom)
- Major new infrastructure strategies and funding programs (Austria, California, Germany, New Jersey, Québec, Vermont, Washington)
- New initiatives to promote awareness and education around EVs (Austria, British Columbia, Canada, Massachusetts, United Kingdom)

Note: Not all jurisdictions with policy developments listed.



Areas for Collaboration

Members reflected on topics for increased collaboration through the ZEV Alliance, including:

- ZEV maintenance and repair costs and training programs
- Cybersecurity and data privacy issues with ZEVs
- Zero-emission ferries and other maritime vessels
- Developing sustainable, resilient supply chains for charging infrastructure

These discussions help inform potential 2025 focus areas and workshop topics.



INTERACTIVE POLICY DISCUSSIONS

What is the role of government in addressing pressing challenges?

ZEV myths and misinformation

Led by Natural Resources Canada

Members discussed common myths around ZEVs circulating in their jurisdiction and the role of governments, partners, and the ZEV Alliance in providing more accurate and positive information about the ZEV transition

Charging reliability, user experience, and equity

Led by British Columbia

Members discussed how their governments can ensure that public charging works for all drivers, focusing particularly on payment standards, reliability requirements, and safe experiences for vulnerable groups.



Business As Usual

Research & Dissemination

Explored new ways to enhance outreach and communications around focus area research

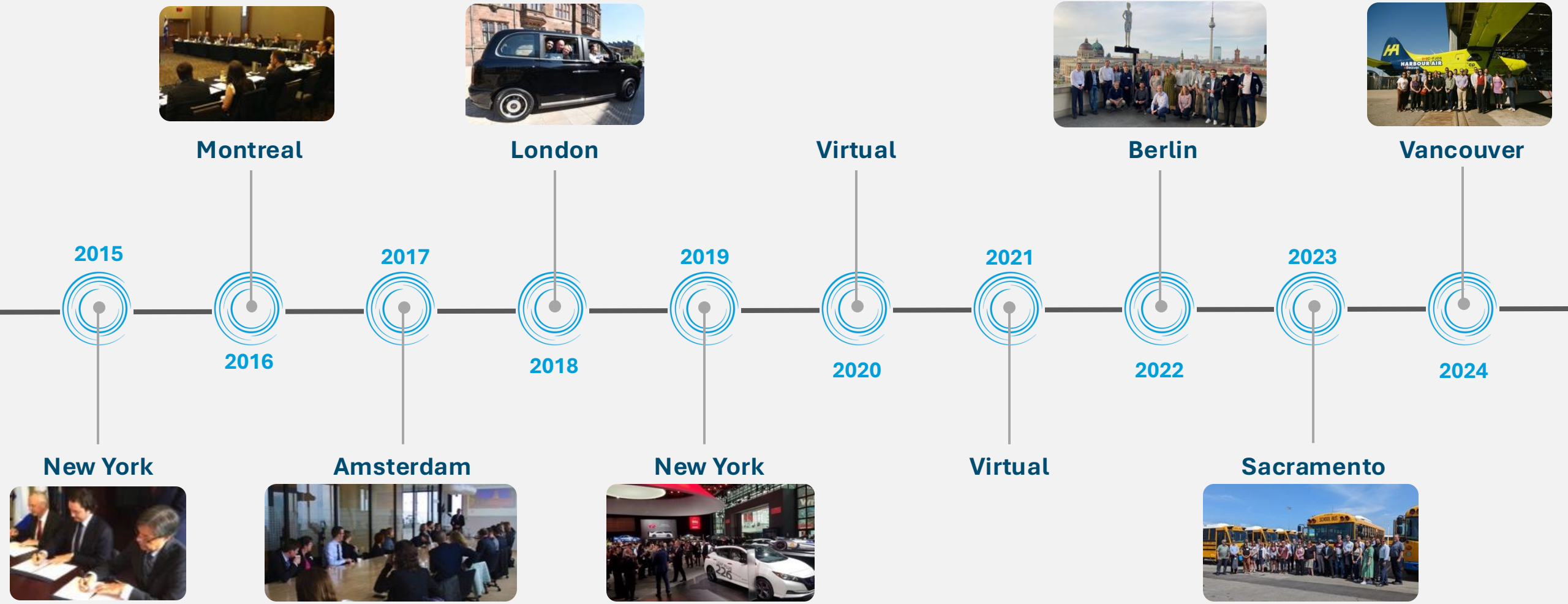
Outreach & Engagement

Discussed potential new members who bring diverse perspectives

Core Operations

Considered ways to maximize future impact and use the IZEVA platform to defend ambitious policies

Assembling around the world



Launch of the ZEV Alliance