



Ten States Hit Ambitious Electric Vehicle Target

Collaboration and increased infrastructure drive growth

MARCH 2025



State Zero-Emission Vehicle Programs
Memorandum of Understanding

WHEREAS, the Signatory States have adopted regulations requiring increasing sales of zero-emission vehicles (ZEVs), or are considering doing so; and

WHEREAS, accelerating the ZEV market is a critical strategy for achieving our goals to reduce transportation-related air pollution, including criteria air pollutants, mobile source air toxics and greenhouse gas emissions (GHGs), enhance energy diversity, save consumers money, and promote economic growth; and

WHEREAS, our states are committed to reducing air pollution, including the emission of GHGs and other air pollutants from the mobile source sector; and

WHEREAS, many of our states have obligations or otherwise seek to reduce GHGs consistent with science-based targets by 2050; and

WHEREAS, motor vehicles are among the largest sources of GHGs and criteria air pollutants that adversely affect the health and well-being of our citizens in all of our states; and

WHEREAS, providing transportation alternatives such as ZEVs will help improve air quality, reduce the use of petroleum-based fuels in the transportation sector, protect consumers against volatile energy prices, and support the growth of jobs, businesses and services in a clean energy economy; and

WHEREAS, an increasing variety of vehicles that operate on hydrogen and low-cost electricity are commercially available and have the potential to significantly reduce emissions of criteria pollutants and GHGs, enhance consumer choice, and allow for home fueling; and

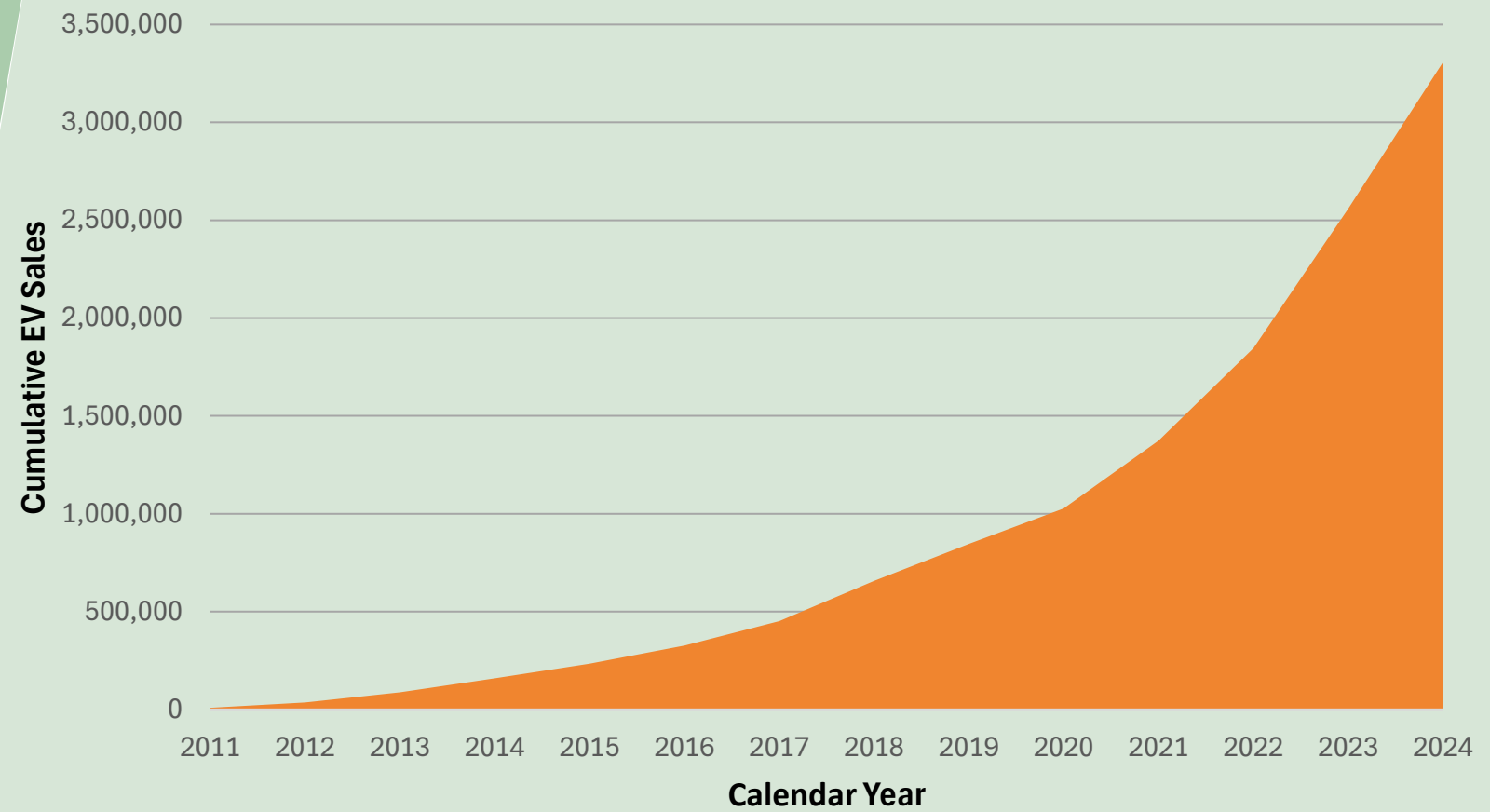
Goal established in multi-state memorandum of understanding (MOU) is met on time

- MOU set target in 2013 to put 3.3 million electric vehicles (EVs) on the roads by 2025 in the signatory states.
- Directed formation of a multi-state task force, facilitated by NESCAUM, to galvanize state leadership and collaboration on transportation electrification.
- Signed by governors in ten states:
 - California
 - New Jersey
 - Connecticut
 - New York
 - Maine
 - Oregon
 - Maryland
 - Rhode Island
 - Massachusetts
 - Vermont
- [Link to PDF of the MOU.](#)

EV SALES GROWTH IN THE MOU STATES

As outlined by the MOU, the ten signatory states worked together to support their zero-emission vehicle (ZEV) programs to meet their collective goal of 3.3 million EVs on their roads by 2025.

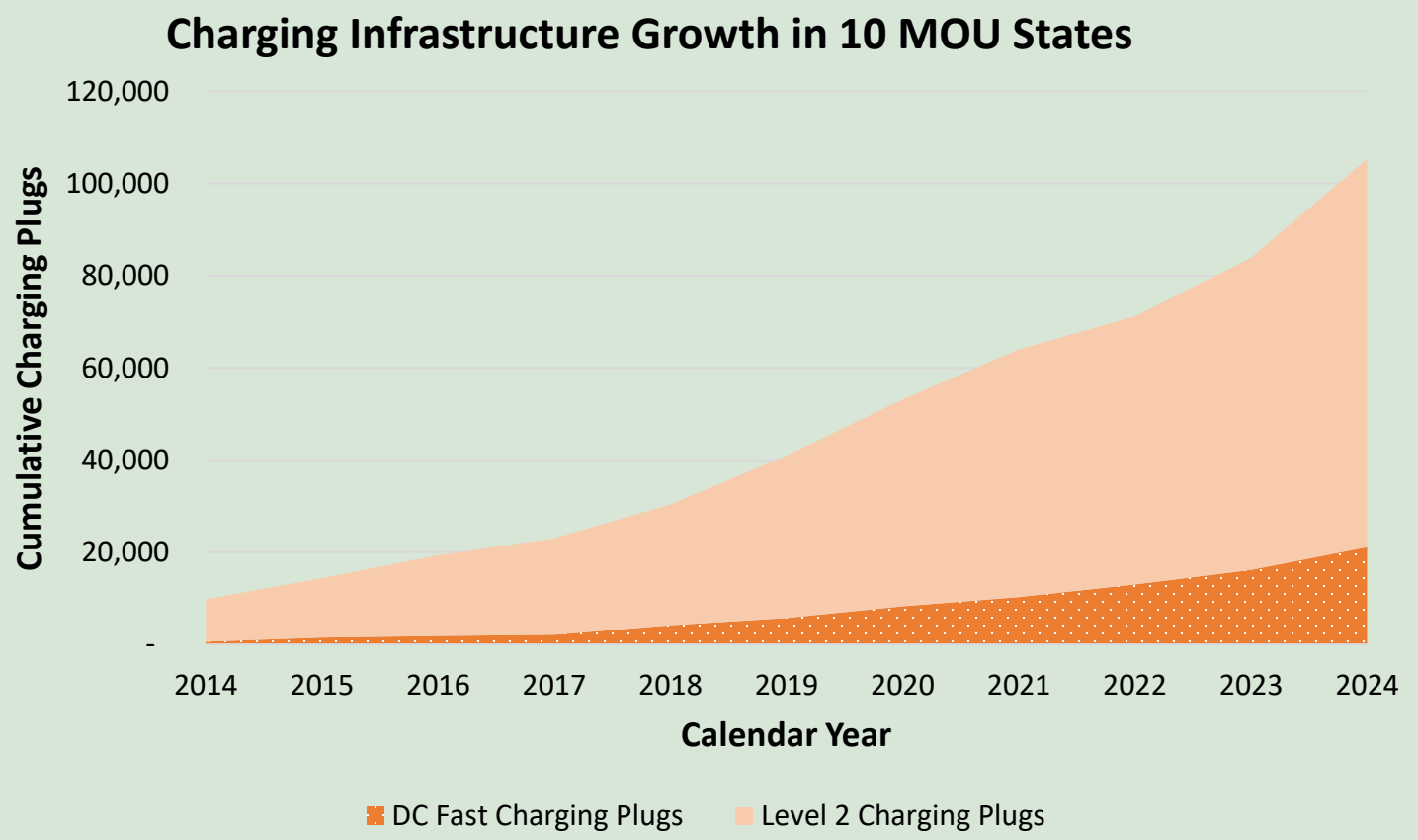
Ten MOU States Hit Their Collective Target: 3.3 Million EV Sales by 2025



Source: Experian Data via Atlas Public Policy's EV Hub.

CHARGING INFRASTRUCTURE SUPPORTS GROWTH

The MOU recognized that charging stations are a key component to encourage EV sales. Increasing the number of charging stations – both Level 2 and DC fast charging – supported EV sales in the ten MOU states.



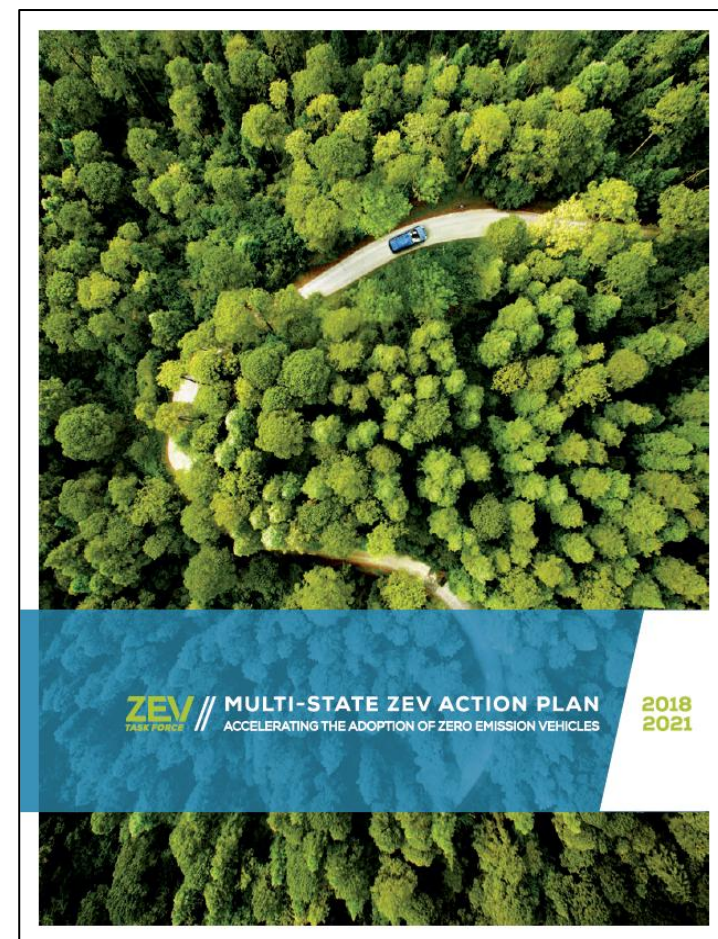
Source: US DOE, Alternative Fuels Data Center, <https://afdc.energy.gov/stations/states>.
MOU States: CA, CT, MA, MD, ME, NJ, NY, OR, RI, VT.
EVSE plug figures include public and private Level 2 and DCFC stations active as of January 5, 2025. These figures do not include single-family residential charging plugs.

Other Market-Enabling Policies and Programs

To support EV growth, the MOU states developed two action plans and strategically invested in a variety of initiatives, such as:

- Offering EV purchase incentives
- Engaging with dealerships
- Launching EV consumer awareness campaigns
- Developing best practices for charging networks
- Engaging with utilities and utility regulators
- Adding EVs to public sector fleets
- Supporting workplace charging

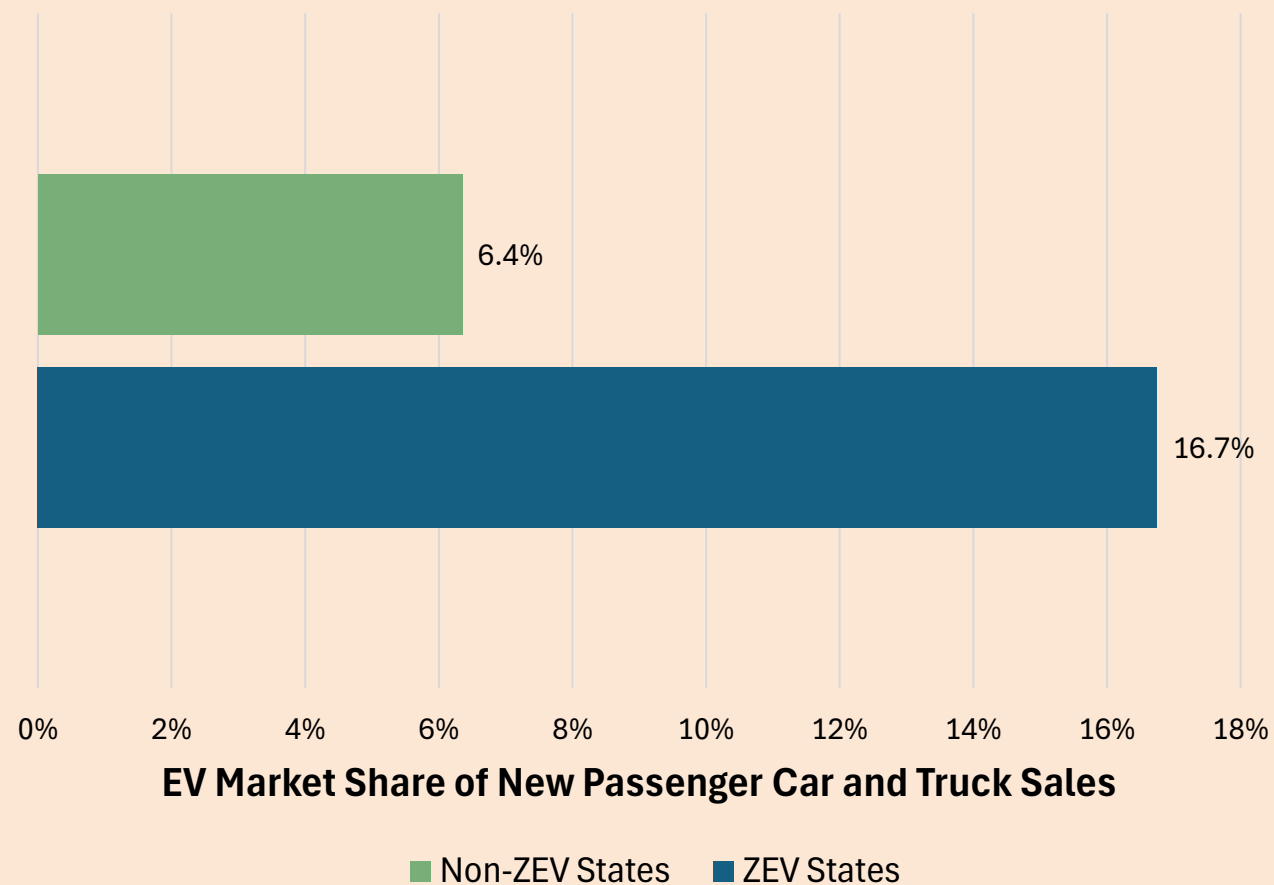
[Link to 2018 Multi-State ZEV Action Plan](#)



EV SALES HIGHER IN STATES WITH ZEV PROGRAMS

Leadership by the MOU states spurred other states to adopt ZEV programs and to collaborate through the Zero-Emission Vehicle Task Force. Today, there are 15 states implementing ZEV programs. Together, these states account for nearly 36% of U.S. sales of new light-duty vehicles.

ZEV States Outpace Non-ZEV States in 2024 EV Sales



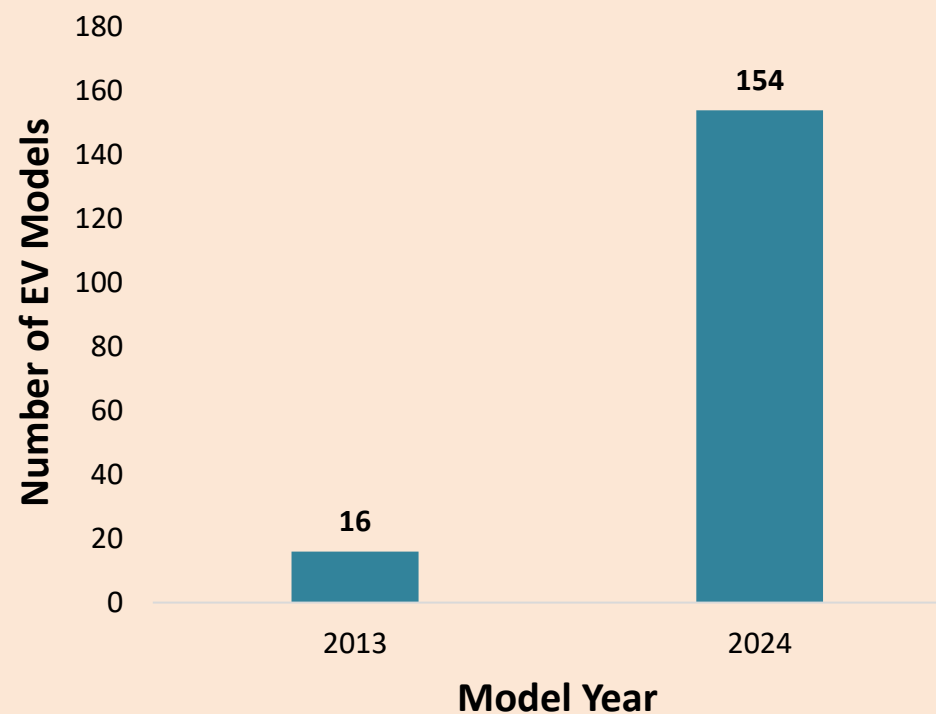
Source: Experian Data via Atlas Public Policy's EV Hub

ZEV states include the following states where the Advanced Clean Cars ZEV Regulation was in effect in calendar year 2024: CA, CO, CT, MA, MD, ME, MN, NJ, NV, NY, OR, RI, VA, VT, WA.

EV MARKET OFFERS NEARLY 10X MORE CHOICE SINCE 2013

In 2013, only 16 EV models – all small cars – were available for sale in the U.S. Now, there are 154 EV models, including compact cars, large sedans, crossovers, SUVs, minivans, and pickups, many with all-wheel drive options.

EV Consumer Choice: Then and Now



Source: [Alternative Fuels Data Center](#)

EV Models include all-electric, plug-in hybrid electric, and fuel-cell electric light-duty vehicles.

“State leadership on electric vehicles has produced incredible results in the past decade, exceeding many expectations. When states work together, they can achieve ambitious goals to reduce air pollution and improve the health and wellbeing of their residents. We look forward to seeing what the next ten years can bring for clean transportation.”

Elaine O’Grady
Clean Transportation Director
NESCAUM

Quotes from Governors

“Thanks to the vision we set forth over a decade ago, consumers in California can now choose from many different models of clean cars. Working together with states across the country, more zero-emission vehicles and chargers are on our roads than ever before, creating cleaner air and healthier communities.” **Governor Gavin Newsom of California**

“In 2013, Connecticut took the bold step of joining several states in committing to put 3.3 million EVs on the road by 2025. I’m proud to stand with our partners today, recognizing the benefits of regional collaboration to celebrate how collectively we have met this historic milestone.” **Governor Ned Lamont of Connecticut**

“I’m proud to celebrate the success of our states’ collaboration on making transportation cleaner and preventing harmful pollution from the largest emitting sector in the country. As more drivers go green, New Jersey will continue to work toward making electric vehicles accessible to all and expanding the state’s charging infrastructure to support regional demand.” **Governor Phil Murphy of New Jersey**

Quotes from Governors

“Transportation electrification is key to meeting Oregon’s climate goals. Just this past November, we celebrated surpassing 100,000 registered electric vehicles in our state – a huge milestone for Oregon. Strong partnerships between states and private sector partners will be key to the nation’s success in the years to come.” **Governor Tina Kotek of Oregon**

“This is a great example of what can be accomplished when states work together to achieve a shared goal. Vermont has taken strong steps toward electrifying the transportation sector. We know there is more work to do, so it will continue to be a priority of my Administration.” **Governor Phil Scott of Vermont**



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About NESCAUM

NESCAUM is the regional non-profit association of state air pollution control agencies in Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island, and Vermont. NESCAUM serves as a technical and policy advisor to its member agencies on a wide range of air pollution and climate issues and facilitates multi-state initiatives to improve air quality and mitigate climate change. For more than three decades, NESCAUM and its members have closely collaborated with California and other states, the Environmental Protection Agency, and the automobile industry to promote low- and zero-emission vehicles.

www.nescaum.org/our-work/clean-transportation