DEPARTMENT OF ECOLOGY
State of Washington

Clean Vehicles Program

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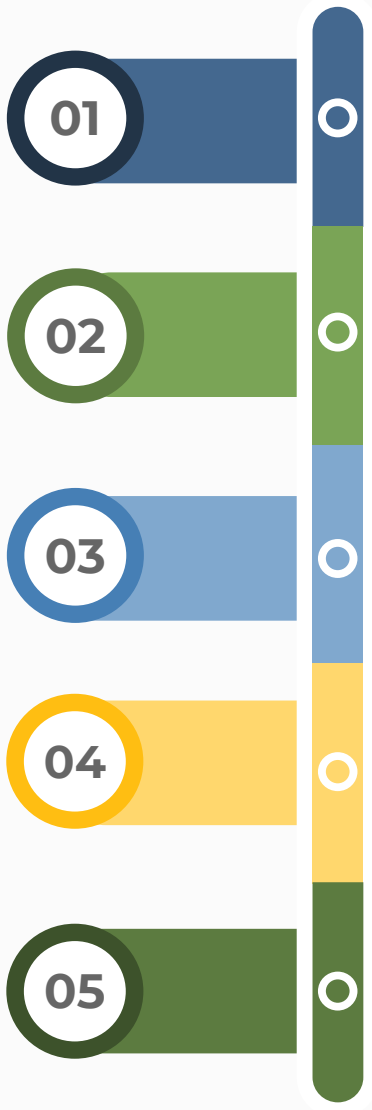
Agenda



1. Clean Vehicles Program
2. Policy Landscape
3. Vehicle Market
4. Rulemaking
5. ZEVergreen: Looking Forward

Clean Vehicles Program

CVP supports Washington's transportation electrification initiatives.

CVP works to implement and maintain alignment with California's vehicle emission standards.

Policy landscape

Reducing transportation emissions and increasing ZEV affordability in Washington

What qualifies as a ZEV?

BEV, or EV:
Battery electric vehicle

PHEV:
Plug-in hybrid vehicles with >50 miles of electric-only range

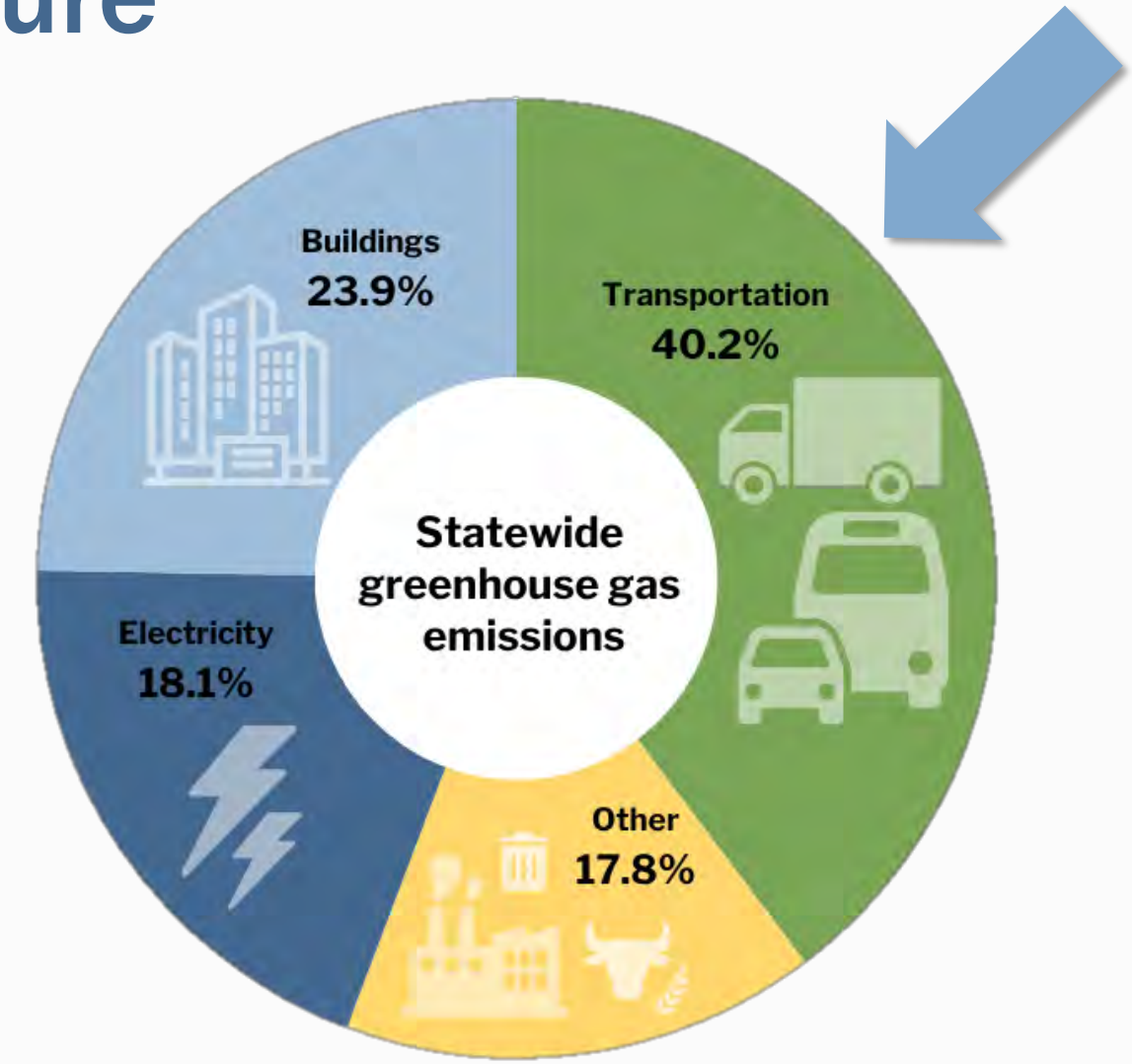
FCEV:
Hydrogen fuel cell vehicle

...and any other vehicle that emits no tailpipe emissions

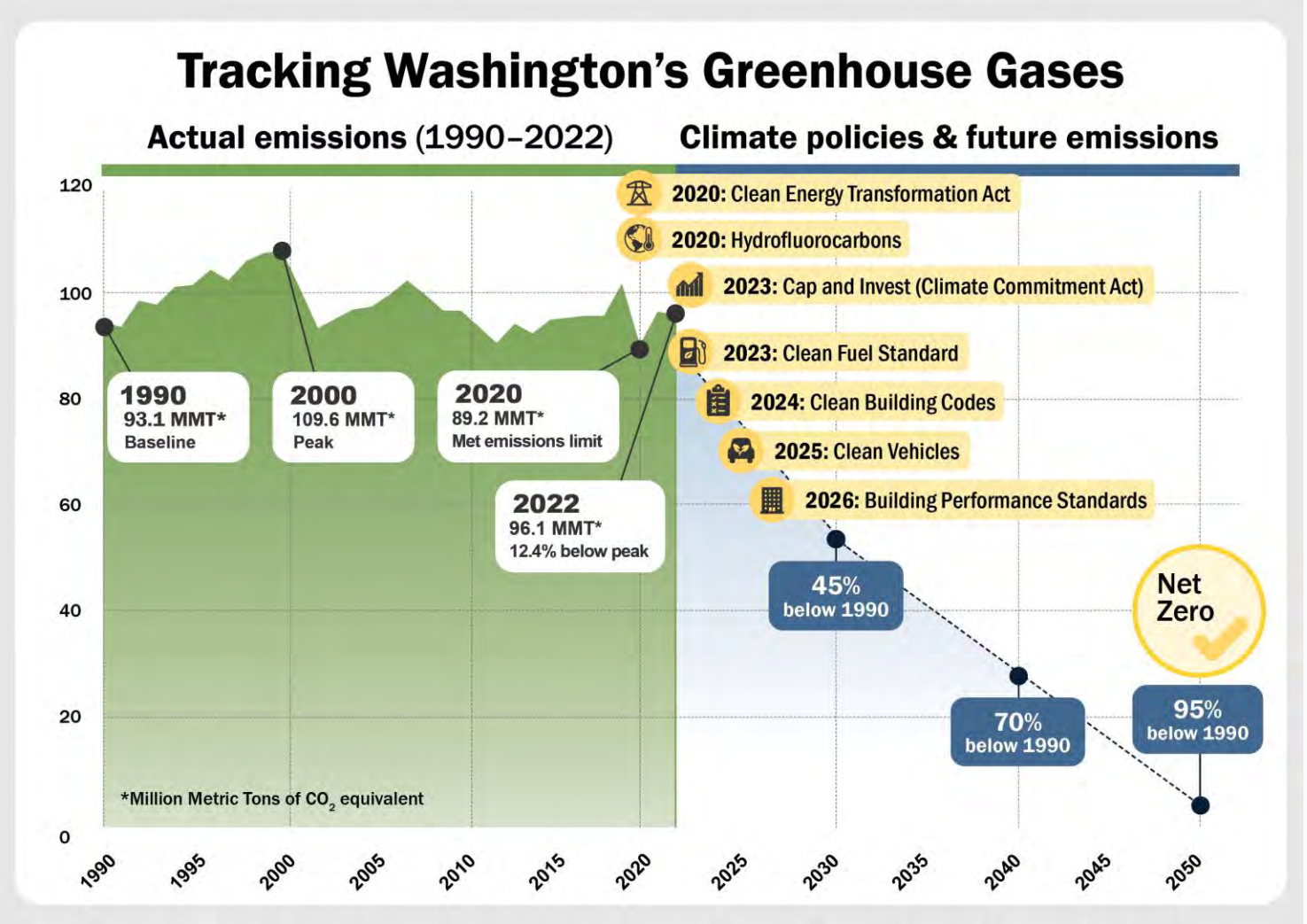
Driving to a cleaner future

Transportation is:

- Washington's greatest single source of greenhouse gas emissions, and
- A major source of air pollutants.

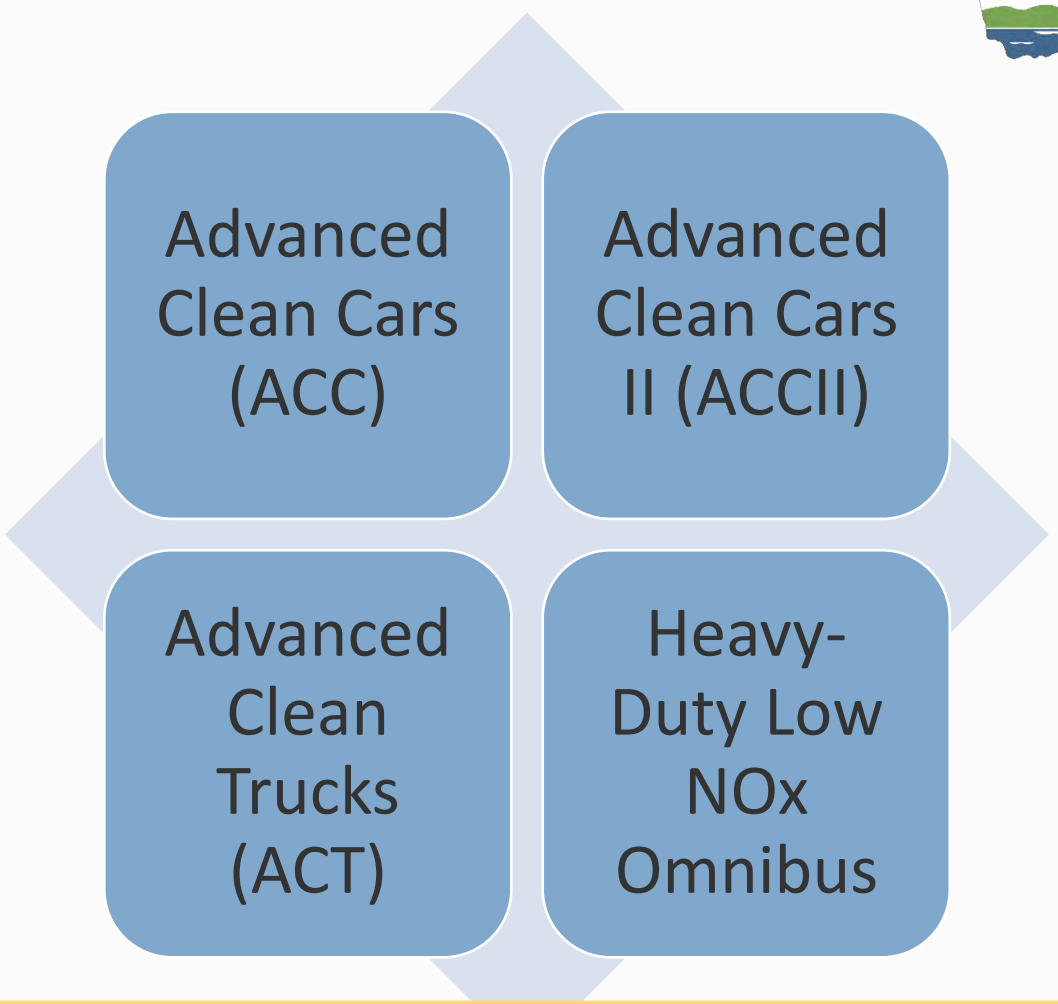


Washington's greenhouse gas limits



Policy overview

(ZEV) + (LEV) standards were adopted by WA's Legislature in 2020 by reference from California standards

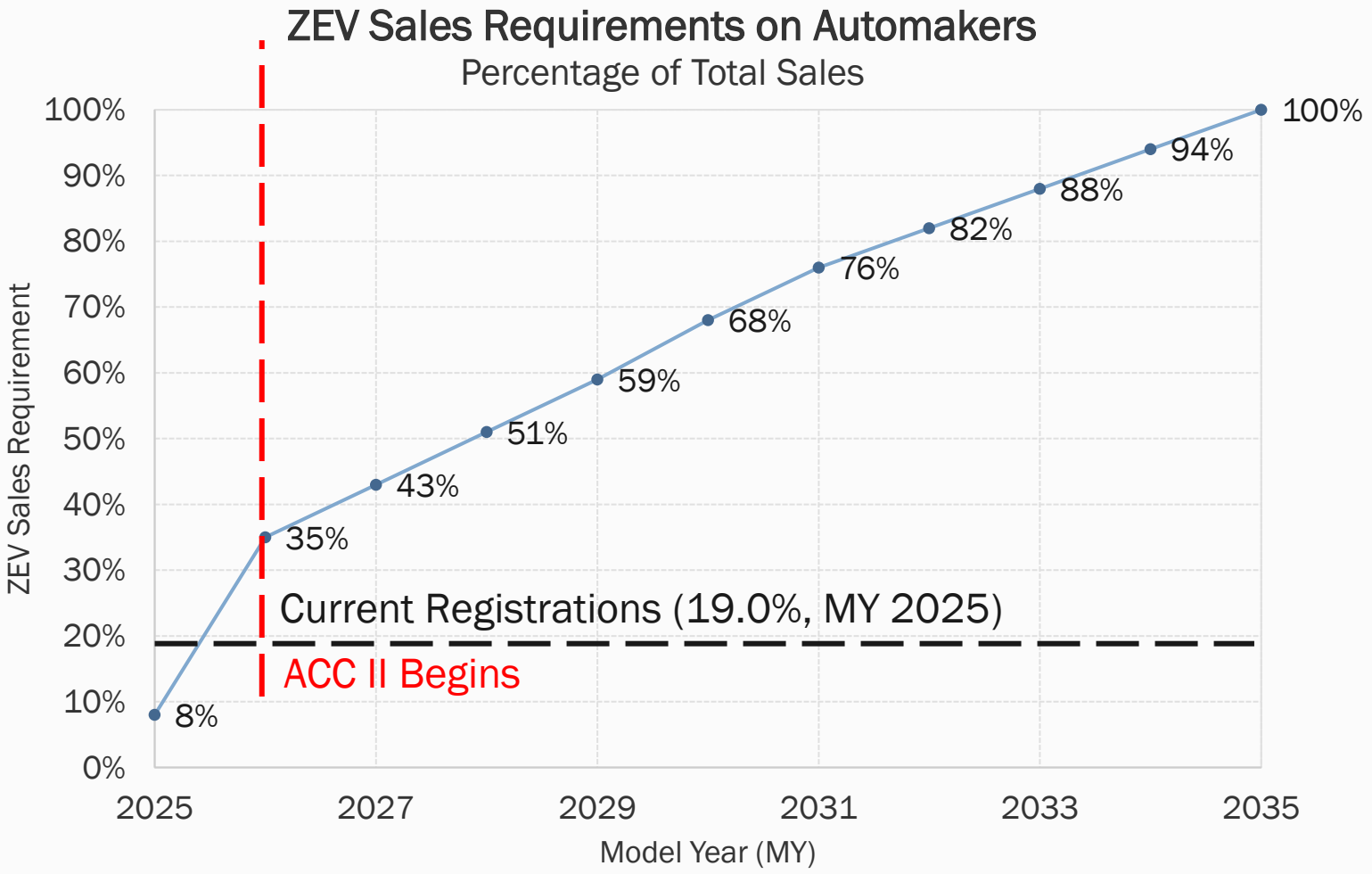


Who do these rules impact?

- Manufacturers that sell new vehicles and engines
- The rules **do not** apply to Tribes, dealerships, or fleets

Advanced Clean Cars (I and II)

- 100% new light-duty ZEV sales by 2035
- Requirement is on light-duty vehicle manufacturers
- Begins in model year (MY) 2025



ACC II benefits

Fossil-fuel powered vehicles have 2-3.5x the amount of lifetime GHG emissions as a ZEV

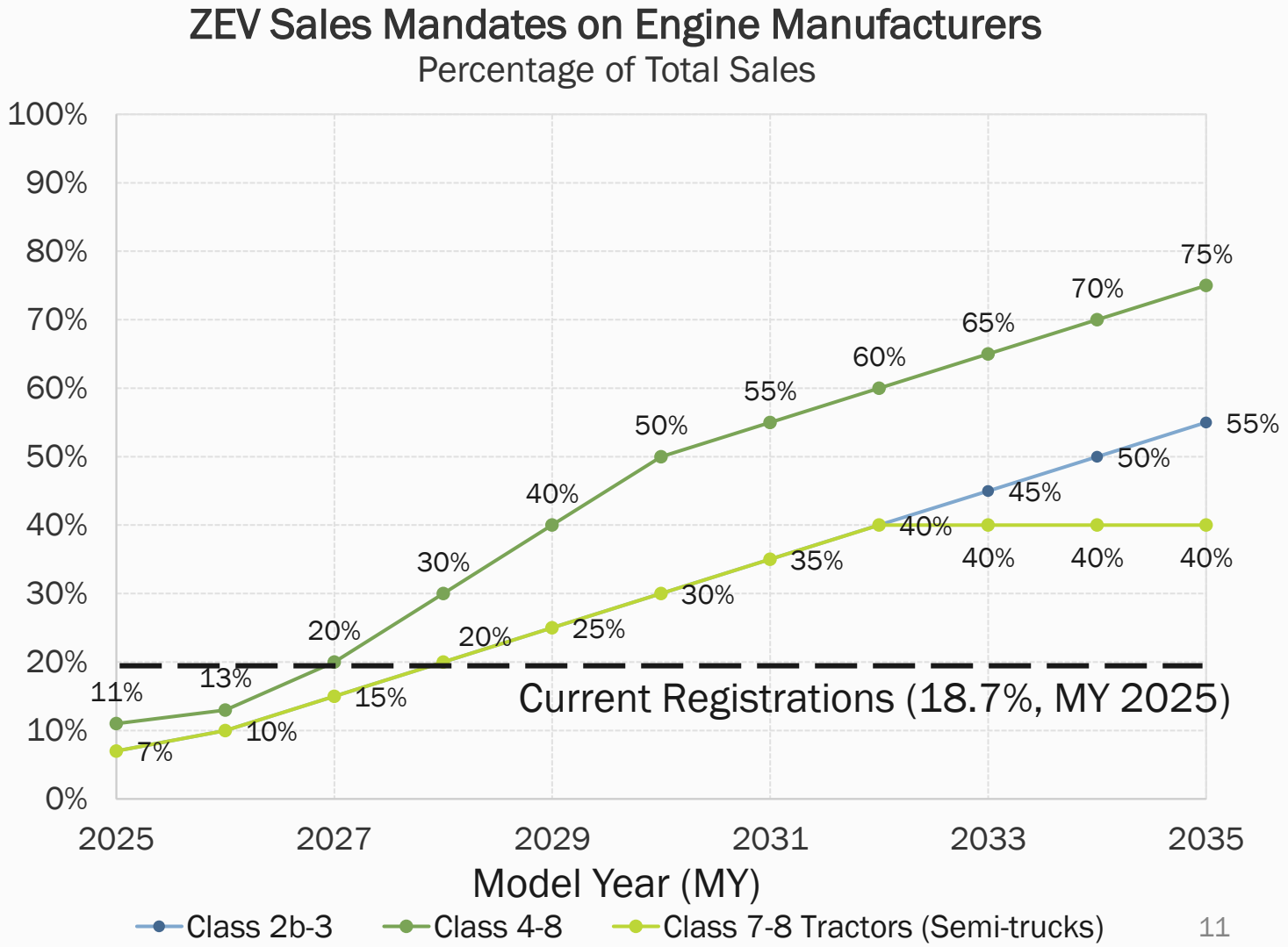
~16% of statewide GHG emissions come from passenger vehicles.

Vehicle pollution contributes to health disparities experienced by overburdened WA communities

Improved health outcomes and reduced climate impacts from transitioning to ZEVs.

Advanced Clean Trucks

- Truck and engine manufacturers must reach ZEV sales percentage of 40% - 75% by 2030
- Began in model year (MY) 2025



Low-emission vehicle (LEV) standards

- ACC/ACCII and Heavy-Duty Low NOx Omnibus: New engines in vehicles of all weight classes must meet stronger emission standards
  - Reduced greenhouse gas, NOx, particulate matter, and other pollutant emissions

Federal headwinds

Waivers unlawfully revoked for motor vehicle emission standards

Washington and 10 other states filed legal challenge

EPA revoked GHG endangerment finding

Basis for regulating GHG emissions from vehicles at the federal level

EV tax credits expired at the end of September 2025

7+ years ahead of original expiration date, due to OBBBA

Slowing domestic EV market – year-over-year growth is slowing

Internationally, EV sales are expected to rise to 25-28% in 2025

Federal funding challenged

Successful lawsuit, led by WSDOT unlocks $55m, but faces new restrictions

Vehicle market

A clean future is an affordable one

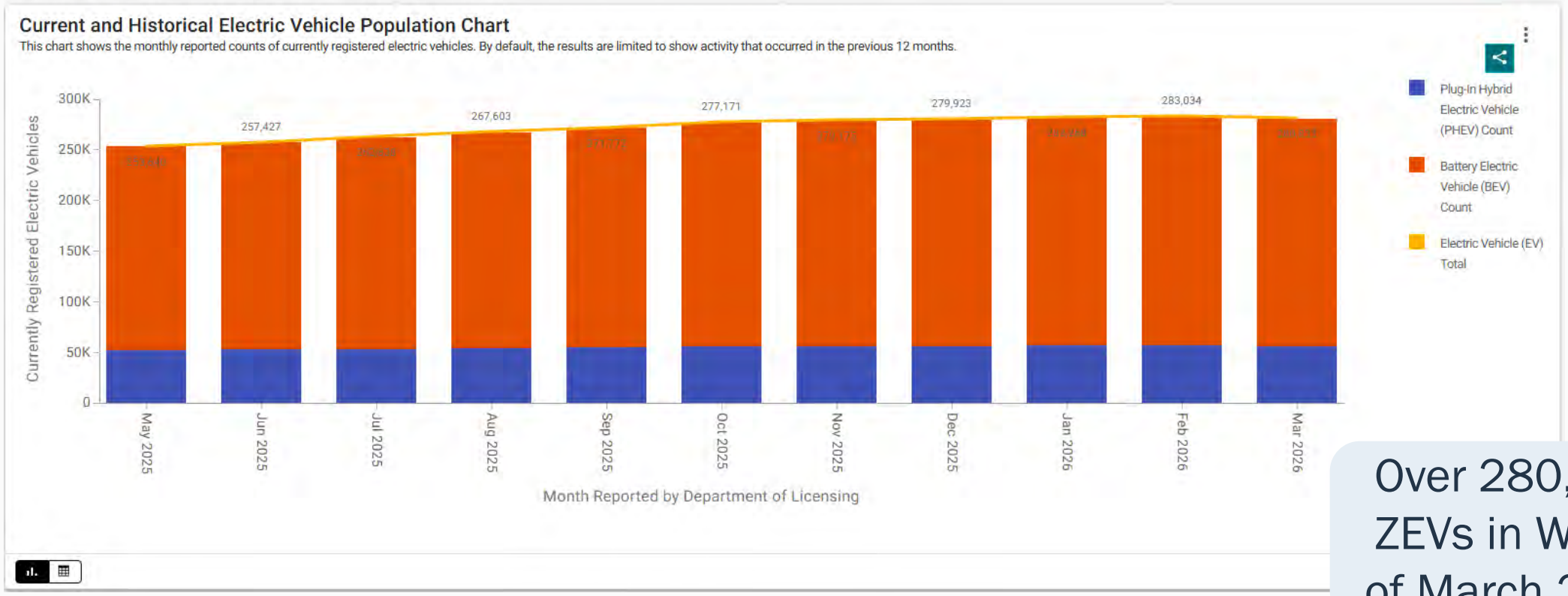
- Transportation is the second largest expense for Americans after housing
- Zero-emission vehicles can change that

ZEVs can save drivers hundreds to thousands on maintenance

Charging an EV costs less than $1 per “e-gallon” in Washington

Owners that switch to an EV can save more than $2,000 for a compact sedan and more than $8,000 for a mid-size SUV

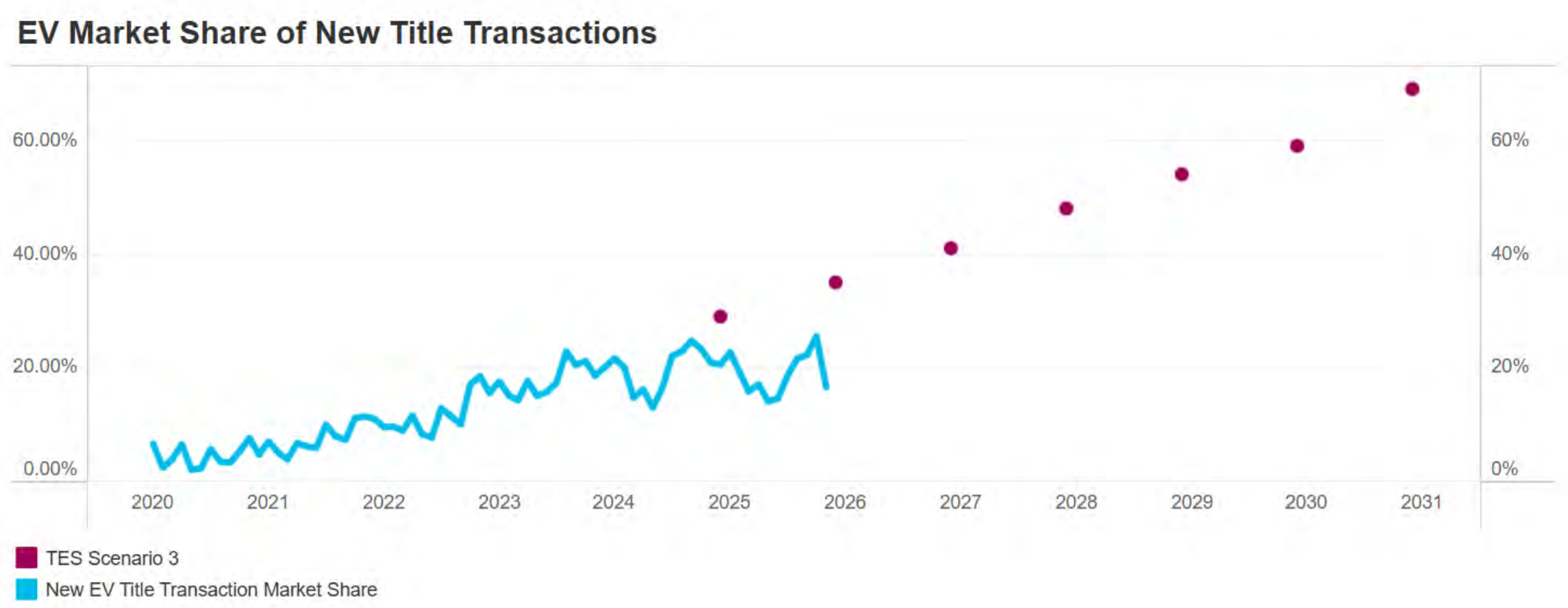
Washington's ZEV market, pt. 1



Over 280,000 ZEVs in WA as of March 2026

Source: [Electric Vehicle Population Counts | Data.WA | State of Washington]

Washington's ZEV market, pt. 2



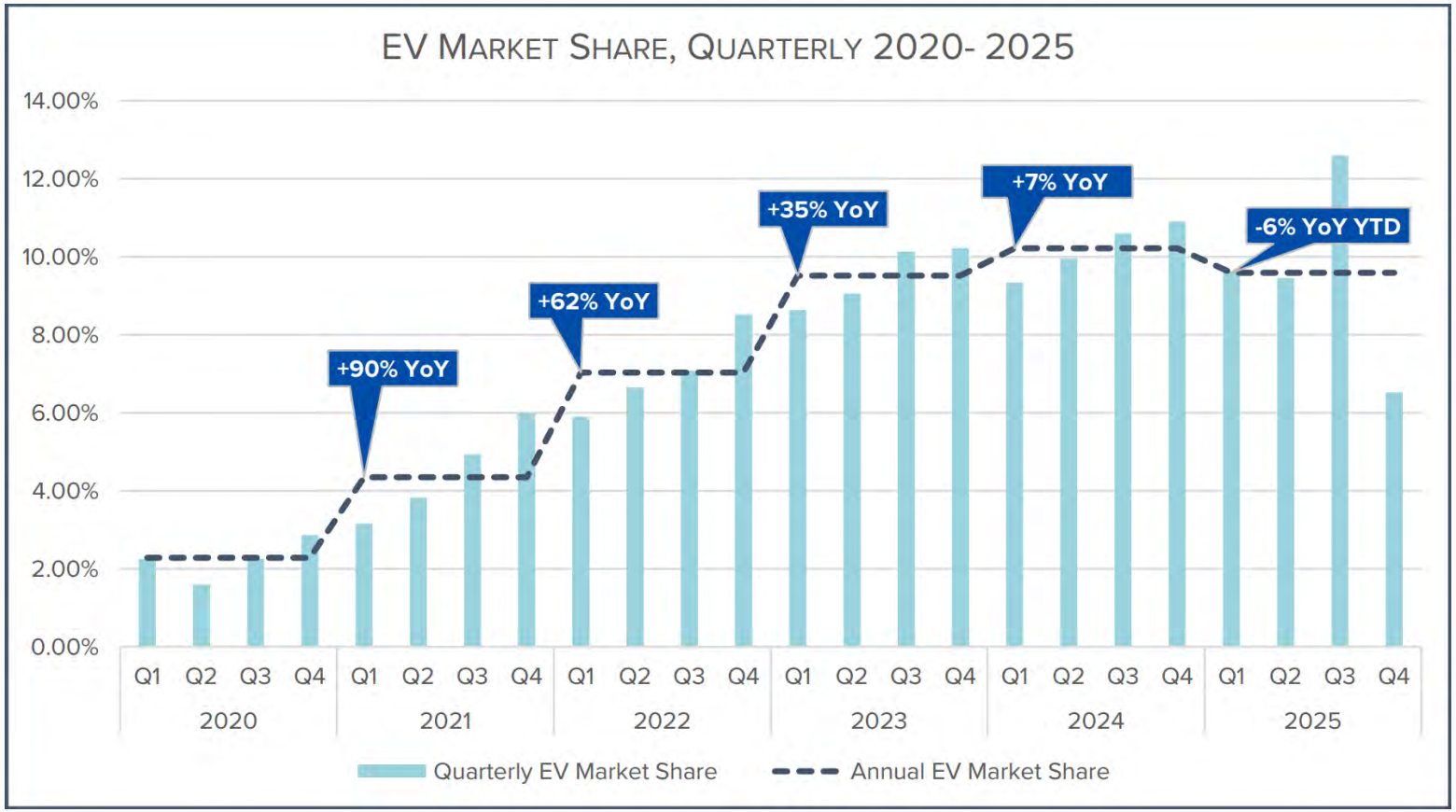
Source: [Washington EV Council Data Dashboard | Tableau Public]

Washington's ZEV market, pt. 3

- New EV light-duty vehicle registrations in WA
  - Q4 2025: 14.80%
  - Q4 2024: 21.34%
- 6.5 percentage point change primarily due to the end of federal EV tax credits Sept. 2025
- Washington's ZEV share of the market fell by a significantly smaller share than other leading-ZEV states

Source: Alliance for Automative Innovation

United States ZEV market, pt. 1



Source: Alliance for Automotive Innovation

United States ZEV market, pt. 2

- In 2025 there were 1,511,549 EVs sold in the U.S
- Represents 9.6% of all light-duty vehicle sales

The hybrid market share grew 3.5 percentage points.

Source: Alliance for Automotive Innovation

United States ZEV market, pt. 3

- New EV sales fell 28% in Q1 2026 compared to Q1 2025
- Used EV sales rose 12% in Q1 2026 compared to Q1 2025

Used EVs now average $34,821. Average used gas vehicles cost $33,487. This is only a $1,300 difference.

Source: Electrek

Global ZEV Market

4 million electric vehicles were sold in Q1 2026 worldwide, down 3% year-over-year.

Q1 2026 China: 1.9 million EVs

Q1 2026 Europe: 1.2 million EVs

Q1 2026 North America: 0.32 million EVs

Source: Elektrek, Benchmark Mineral Intelligence

ZEVergreen

Washington response: ZEVergreen

Governor Ferguson, Ecology launch 'ZEVergreen' to expand access to zero-emission vehicles

September 22, 2025

OLYMPIA — In response to the Trump Administration cutting off support for zero-emission vehicles, Governor Bob Ferguson and the Washington State Department of Ecology today announced the launch of ZEVergreen, a statewide effort to help Washingtonians save money by expanding access to these vehicles. In 2024, one out of every five new vehicles purchased in Washington was powered by zero-emission technology — one of the highest rates in the nation.

Earlier this year, Congress ended electric vehicle rebates and attempted to strip Washington and other states of their authority to require manufacturers to increase clean vehicle sales. Washington is part of a bipartisan, multistate coalition fighting that action in court. ZEVergreen is designed to explore other tools the state can use to keep moving forward. To that end, Ecology is hosting a series of workshops with industry, utilities, Tribal governments, environmental groups and community groups ahead of the next Legislative session to inform ideas for new policies.

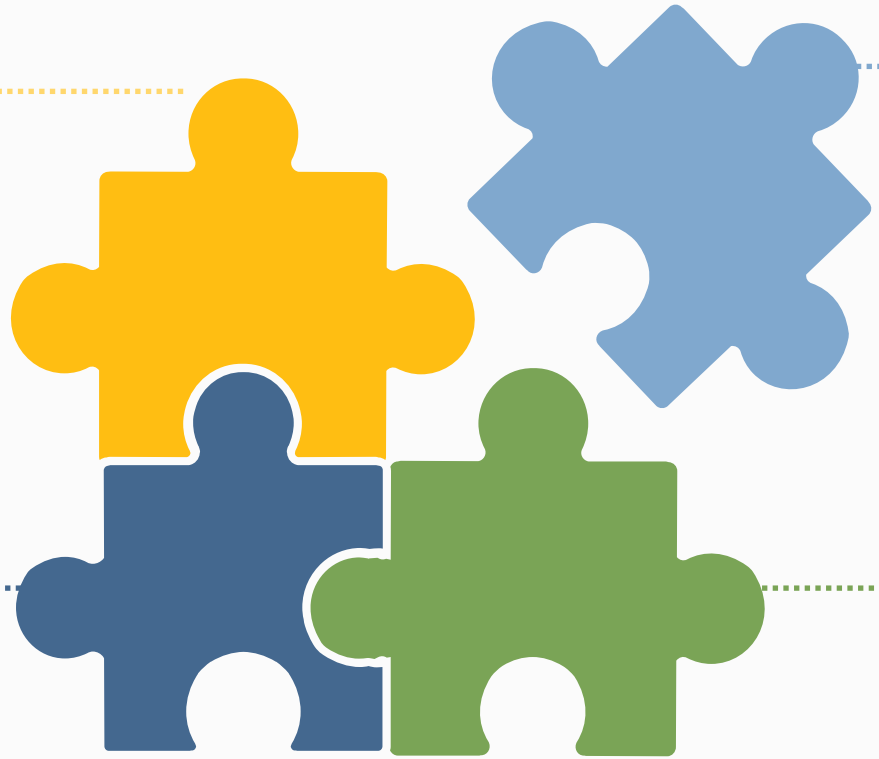
The public is invited to the first meeting on Oct. 27 to get information from Ecology staff and share their feedback and ideas. People can sign up here, or submit written comments through Oct. 31.

"We know that Washingtonians want these vehicles, and yet the Trump Administration seems intent on keeping people dependent on volatile global oil markets," Governor Ferguson said. "We've made significant investments in expanding access to zero-emission vehicles, and those have paid off. Washington will continue to be a leader."

What is ZEVergreen?

Expanding access

Focusing on affordability



Developing new policies

Collaborating with partners

ZEVergreen dialogue questions

1. What is the number one action Washington should take to promote clean transportation and/or reduce transportation emissions?

2. What kinds of programs, other than financial support, could provide incentive to purchase and operate zero-emission vehicles and equipment?

3. What types of programs would you like to see Washington State assess and possibly implement to meet air quality and climate targets for transportation?

4. What principles for program design ensure we don't leave communities behind in the transition to zero-emission transportation?

Example of ZEVergreen participant feedback

- **Concern:** impacts of increased ZEV adoption to state revenue for transportation
- **Strategy identified by participants:** road usage charge

Rulemaking

Proposed rulemaking

Ecology is considering rule revisions to keep our motor vehicle emissions standards up-to-date *and* maintain the most protective standards in Washington during federal rollbacks

These revisions update our low-emission vehicle standards for light-, medium-, and heavy-duty vehicles

Ecology is considering additional fleet reporting requirements to support better utility grid planning and state transportation electrification grant programs

Looking forward

- Read the ZEVergreen report when it is released
- Defend motor vehicle emission standards in court
- Continue rulemaking and regulatory guidance
- Work with EV Council to implement strategies where feasible and/or where aligned with the 2024 Transportation Electrification Strategy (TES) recommendations
- Work with other states and California on future standards

Contact us

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