



Oregon's Clean Truck Rules

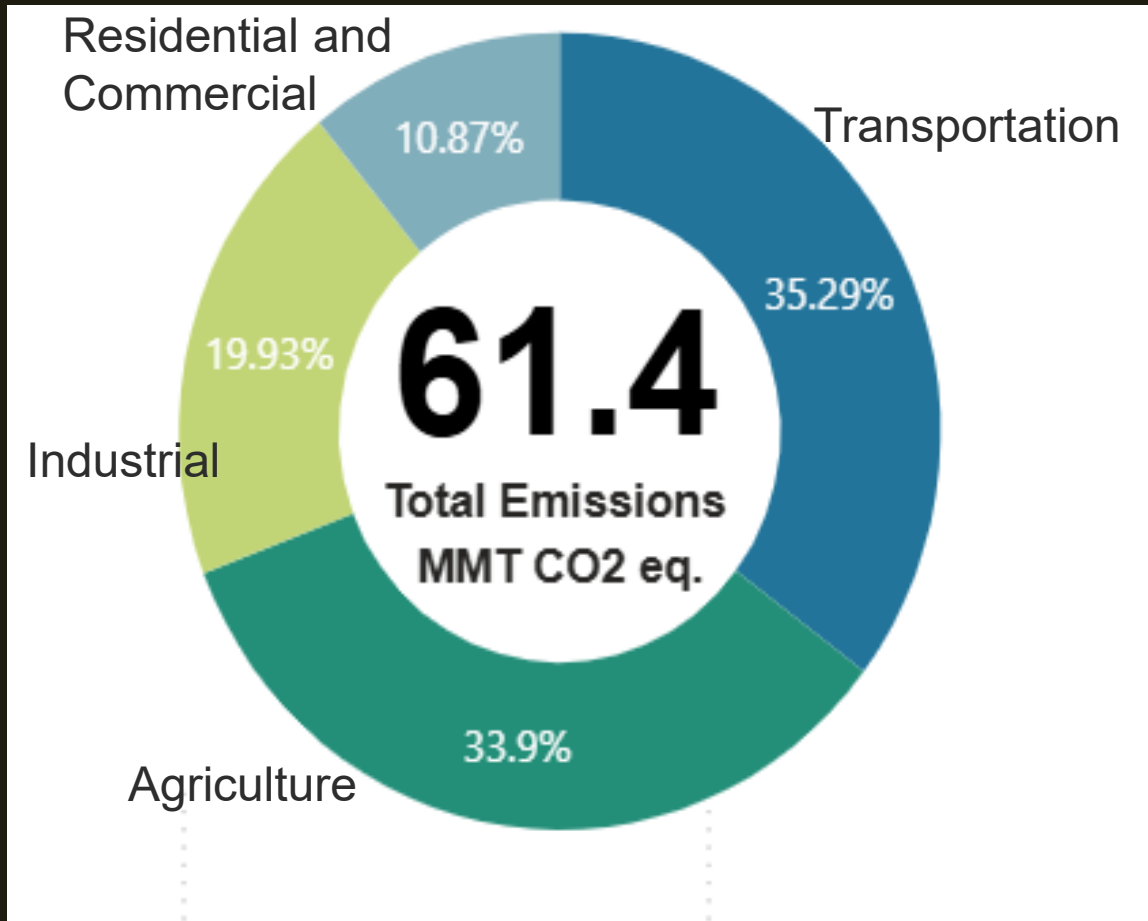
- Heavy Duty Low NOx Omnibus Rule
- Advanced Clean Trucks Rule

Rachel Sakata, Eric Feeley, Gerik Kransky

March 13, 2025

Environmental Quality Commission

Oregon's Strategy to Address Tailpipe and Climate Pollution



Every Mile Counts

Statewide Transportation Strategy: A 2050 Vision for Greenhouse Gas Reduction

 **Multi-Agency Implementation Work Plan**
June 2020 - June 2022

OREGON DEPARTMENT OF TRANSPORTATION, OREGON DEPARTMENT OF LAND CONSERVATION AND DEVELOPMENT, OREGON DEPARTMENT OF ENERGY, OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY

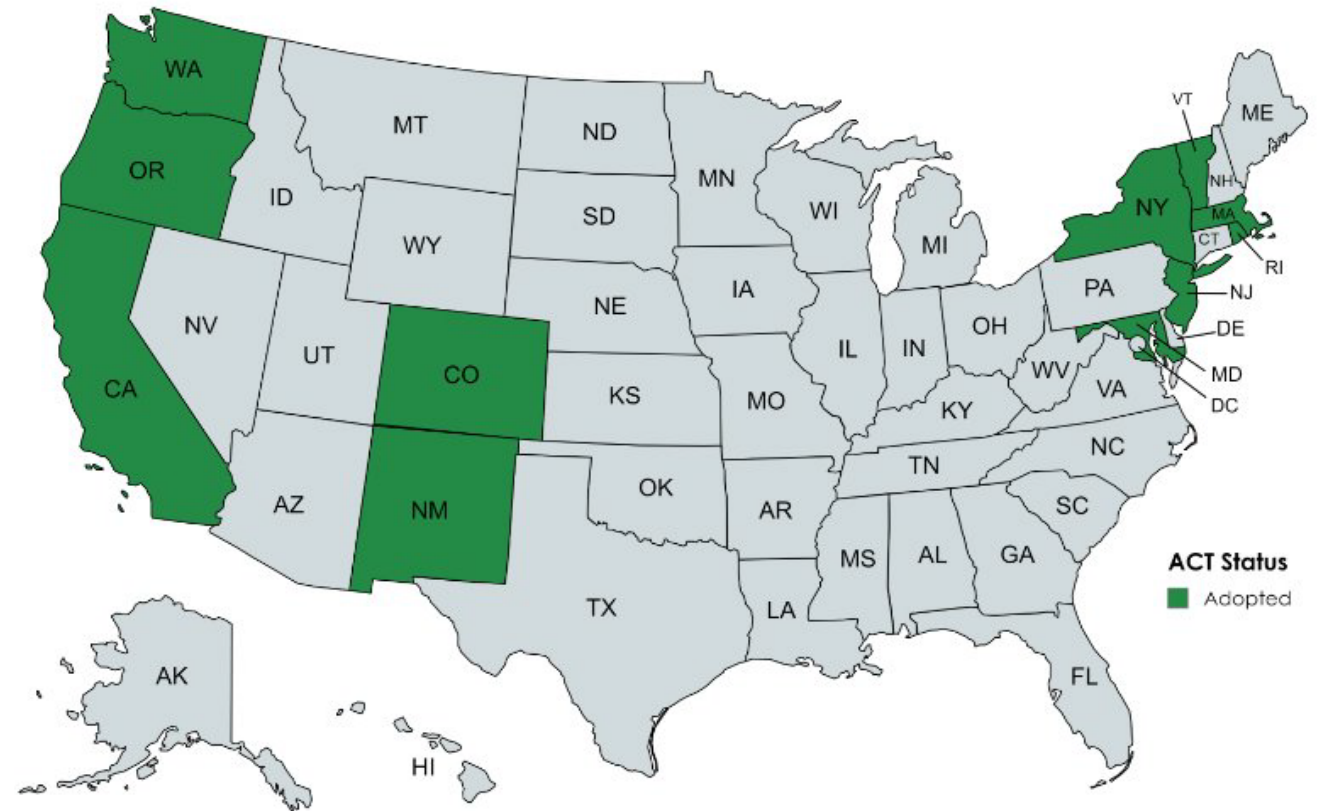
Background: Clean Truck Rules

- Adopted by EQC in Nov. 2021
 - Heavy Duty Low NOx Omnibus Rule
 - Advanced Clean Trucks (ACT) Rule
- Temporary rule (Nov. 2024)
 - Delayed implementation of Omnibus rule to 2026
 - ACT - Incorporated additional flexibilities



State Action regarding Medium- and Heavy-Duty Vehicle Regulations

- 11 states have adopted regulations for medium- and heavy-duty vehicles
 - Represents 25% of new truck sales
- EQC adopted these rules in 2021
 - Temporary updates adopted in 2024



Created with mapchart.net

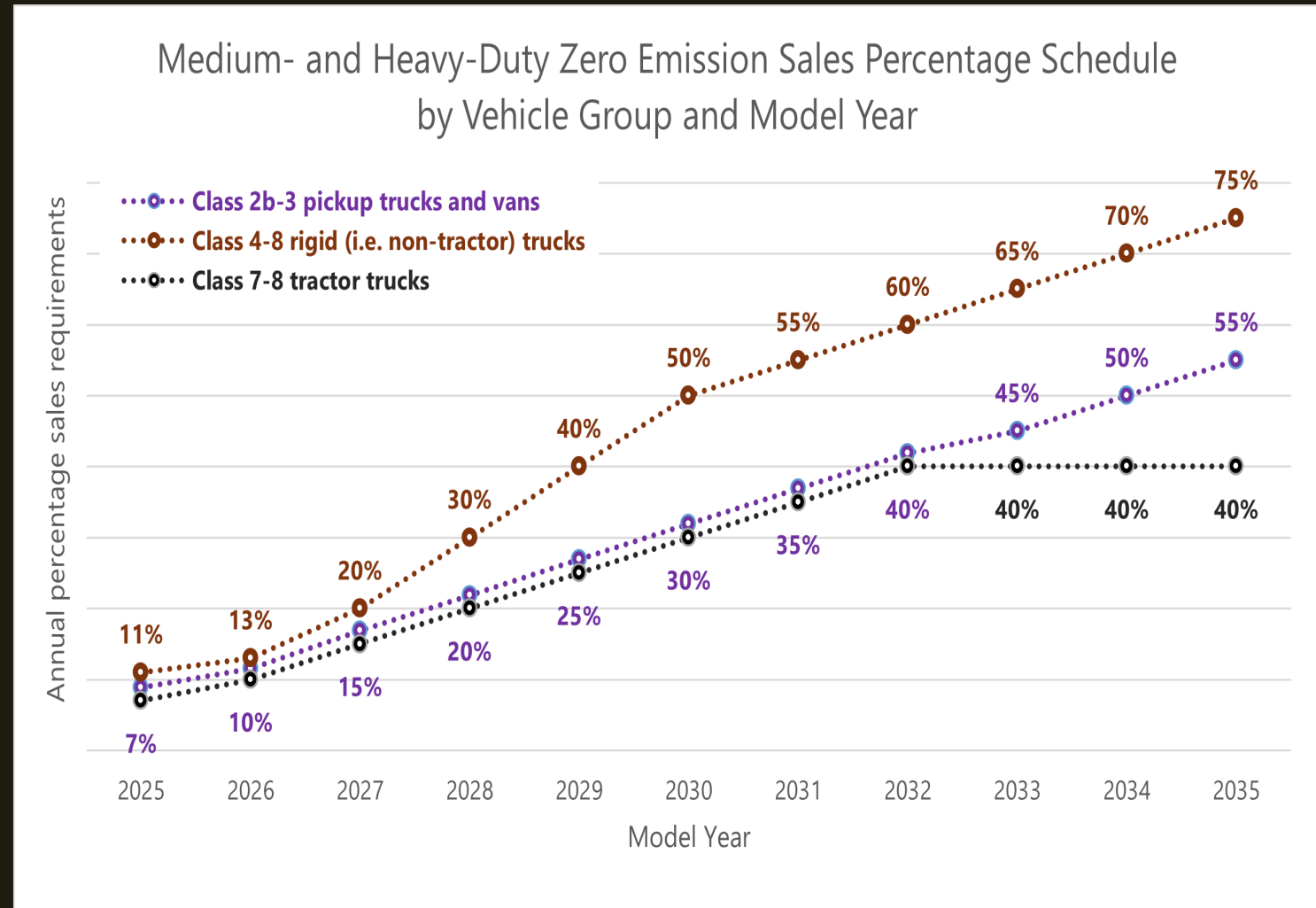
Background: Heavy-Duty Low NOx Omnibus Rules



- Omnibus Program Elements
 - Lower NOx and PM_{2.5}
 - New Low Load Standard
 - Longer Useful Life and Warranty Periods
 - In Use Testing
 - Exemptions

Background: Advanced Clean Trucks Rule

- Manufacturer sales requirement:
 - Must sell new plug-in hybrid emission/zero-emission trucks as a percentage of their overall sales
- Rule begins with 2025 model year
- The rule does not ban diesel trucks or sales of diesel trucks



Advanced Clean Trucks Rule – Flexibilities

- Rules are designed to support a flexible and achievable transition
 - Sales target that starts low and grows over time
 - Credit for ZEV or plug-in hybrid emission trucks in Oregon
 - Credit for ZEV trucks sold in 2022 - 2024
 - Purchase credits from other manufacturers
 - Flexibility to trade credits among some vehicle classes (non-tractors)
 - Allows additional time to comply
- Exempts low-volume manufacturers

Advanced Clean Trucks Rule – Key Issues



- Availability and suitability of ZEV trucks (especially Class 7-8 tractors)
- Availability of public charging infrastructure

Advanced Clean Trucks Rule – Key Issues



- Dealers challenged by purchase mandates being imposed by manufacturers
- Cost of ZEV trucks and adequacy of Oregon's incentives

Advisory Committee

- Advisory Committee met (Feb. 21 and March 7)
- Discussion topics
 - 1) Make permanent the temporary rules for:
 - Low NOx Omnibus – delay implementation until 2026
 - Advanced Clean Trucks – incorporate recent amendments providing additional flexibilities for manufacturers
 - 2) Additional options for the rules



Advisory Committee – Low NOx Omnibus

Major topics:

- Delay Omnibus implementation until 2027
- Further delay creates air quality impacts
- Availability of Omnibus compliant engines in 2026
- Increased cost of new, compliant diesel engines and trucks
- Consider enforcement discretion for specific sectors

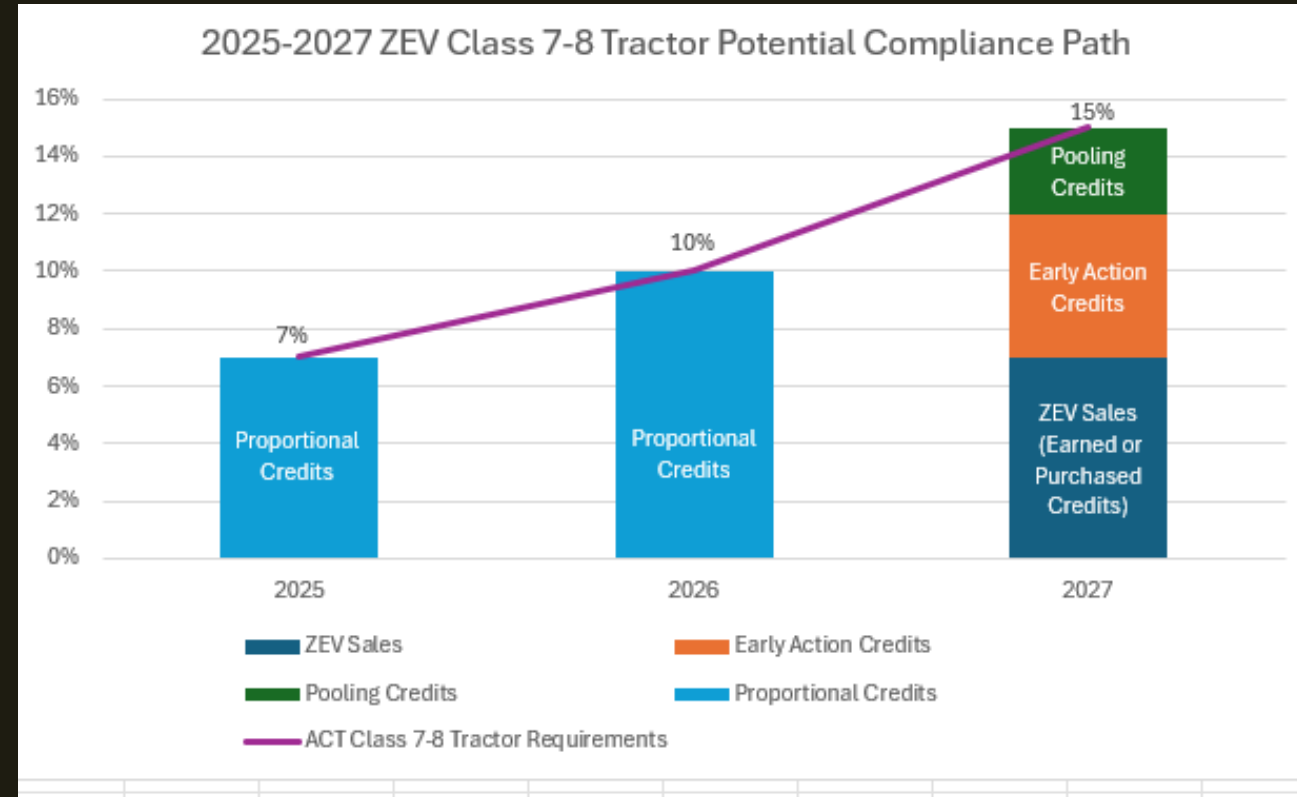
Advisory Committee Discussion – Advanced Clean Trucks



- Governor Kotek directed DEQ to solve issues and maintain regulations
- Class 7-8 tractor compliance challenges
- Importance of ZEV delivery for air quality goals

Advisory Committee Discussion – Advanced Clean Trucks

- Proportional credits for Class 7-8 tractors
 - Manufacturers earn “free” credits
 - Based on a percentage of Oregon sales
 - Provides certainty in early years of ACT implementation



Advisory Committee – Proportional Crediting

Key Issues

- Flexible credit usage
 - Allow Class 7-8 tractor proportional credits for Class 4-8 deficits
- Evaluate proportional crediting every two years
- ZEV deployment concerns



Next Steps

- Engage in ongoing conversations with interested parties
- Ongoing rulemaking process:
 - Rule scope will include evaluation of concerns and potential solutions
 - Rule Advisory Committee meetings (February - March 2025)
 - Public comment period and hearing (May 2025)
- Pursue multi-state flexibilities for Class 7-8 tractor trucks
 - Credit pooling

Questions?

Title VI and Alternate Formats

DEQ does not discriminate on the basis of race, color, national origin, disability, age or sex in administration of its programs or activities.

Visit DEQ's [Civil Rights and Environmental Justice page](#).

[Español](#) | [한국어](#) | [繁體中文](#) | [Русский](#) | [Tiếng Việt](#) | [العربية](#)
Contact: 800-452-4011 | TTY: 711 | deqinfo@deq.oregon.gov