

## **The Governor has broad authority to set goals for reducing climate pollution and protect the state from the impacts of climate change under Oregon law.**

### **Two most impactful climate actions under the Governor's existing executive authority:**

- **Make Greenhouse Gas Limits Mandatory:** Direct the state Environmental Quality Commission (EQC) to accelerate statewide greenhouse gas reductions to align with science and the Paris Climate Accords. (50% below 1990 levels by 2030; net zero by 2050) using statutory authority to establish air quality "emissions standards" for the state.
- **Double Clean Fuels Targets:** Direct Department of Environmental Quality (DEQ) to accelerate the Clean Fuels Program to 20% lower carbon intensity of transportation fuels by 2030.

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### **Other actions the Oregon Governor can take to meet mandated greenhouse gas targets:**

- **Strengthen Appliance Energy Efficiency Standards:** Direct Department of Energy (DOE) to strengthen energy efficiency standards for appliances ranging from fluorescent lamps to computers to dishwashers.<sup>1</sup>
- **Require Methane Gas Emission Reductions at Landfills:** Require EQC to adopt by rule standards and requirements for eliminating methane gas emissions from landfills.
- **Create Industry Emission Standards for GHG, especially Short-Lived Climate Pollutants:** Direct EQC to create individual emission standards or caps for major industrial sources in line with their proportionate share of state GHG targets. Create specific targets to reduce and phase-out short-lived climate pollutants, including methane, black carbon, and hydrofluorocarbons (HFCs).
- **Increase CO<sub>2</sub> Emission Standards:** Direct EFSC to greatly increase the price for the CO<sub>2</sub> emission standard for baseload and non-baseload power plants – to at least align with the social cost of carbon.<sup>2</sup>
- **Require Equity and Environmental Justice Consideration in all Agency Planning and Policy:** Direct that all state agencies must consider and integrate environmental justice and equity as part of their work using the EPA *EIScreenor* or other data-driven equity tools.
- **Require Social Cost of Carbon in Agency Planning and Policy:** Direct agencies to incorporate and transparently account for the social cost of carbon and long-term GHG reductions in all agency planning and decisions, including the Public Utility Commission (PUC) in regulating all utility decisions.
- **Require Net Zero Energy Homes and Businesses for New Construction.** Building on the Governor's EO 17-20, direct Building Codes Division to require that building codes achieve net zero energy ready building standards for both residential and commercial buildings by 2021.
- **Require FSC Forest Management Standards:** Direct the Oregon State Forester to obtain certification of all Oregon state forestlands and Common School Forest Lands according to applicable FSC Forest Management standards.

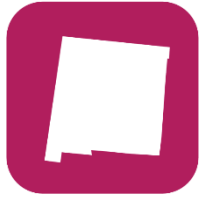
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<sup>1</sup> Recommended appliance standards described in Table 3 on p. 15, resulting in a reduction of 2.5 million metric tons of CO<sub>2</sub> by 2035. Oregon Department of Energy, Executive Order 17-20 [Improved State Standards for Appliances](#), November 2018; see also, ORS 469.229 through ORS 469.261.

<sup>2</sup> Statutory authority for the CO<sub>2</sub> standard in ORS 469.503. The standards and applicable rules are in the [Oregon Administrative Rules, Chapter 345, Division 24](#).

# Governors demonstrating leadership on climate action

Greenhouse Gas Limits set by Executive Order since 2018



## New Mexico

(Gov. Lujan Grisham, 2019)

45% below 2005 levels by 2030



## Pennsylvania

(Gov. Wolf, 2019)

26% below 2005 levels by 2025  
80% below 2005 levels by 2050



## Maine

(Gov. Mills, 2019)

Carbon neutral by 2045



## North Carolina

(Gov. Cooper, 2018)

40% below 2005 levels by 2025



## California

(Gov. Brown, 2018)

Carbon neutral by 2050

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## Other recent climate action using executive authority:

- ✓ Governor Tom Wolf directed Pennsylvania's participation in the Regional Greenhouse Gas Initiative (RGGI) by executive order (2019)
- ✓ Governor Phil Murphy directed New Jersey to rejoin RGGI by executive order and develop a program that implements solutions that benefit communities that are disproportionately impacted by climate change (2019)
- ✓ Governor Tony Evers directed Wisconsin to have 100% carbon-free electricity by 2050 (2019)



**climate solutions**  
*accelerating the transition to our clean energy future*

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