

Washington's carbon reduction targets

Ecology and other state agencies are addressing the challenge of climate change by taking responsible actions and making sensible investments. We developed a coordinated set of policies to help meet the state's greenhouse gas reduction targets and track carbon pollution.

Slowing climate change

The Legislature recognized the need to help slow climate change to protect natural resources, public health, and infrastructure for future generations. In 2008, the Legislature adopted reduction targets for greenhouse gases (commonly known as GHG or carbon pollution). Washington's current targets are to:

- Reduce overall greenhouse gas emissions to 1990 levels by 2020.
- Reduce overall greenhouse gas emissions 25 percent below 1990 levels by 2035.
- Reduce overall greenhouse gas emissions 50 percent below 1990 levels by 2050.

Greenhouse gas inventory and reports

We publish an [inventory](#) of Washington's greenhouse gases every two years, measuring the state's progress in reducing greenhouse gases compared to a 1990 baseline. These [reports](#) help us design policies to reduce greenhouse gas emissions and track progress toward meeting the state's reduction limits.

Required greenhouse gas reporting programs

We require [facilities](#) that emit at least 10,000 metric tons of carbon pollution annually to report their greenhouse gas emissions. We also require [state](#) agencies with a baseline of 5,000 metric tons, and universities or colleges with a baseline of 10,000 metric tons, to report their emissions.

[Facilities reporting program](#)

We've been collecting greenhouse gas emissions from companies since 2012. Our [mandatory greenhouse gas reporting requirement](#) applies to:

- Facilities that annually pollute at least 10,000 metric tons of greenhouse gasses in Washington.
- Suppliers of liquid motor vehicle fuel, special fuel, and aircraft fuel that supply products equivalent to at least 10,000 metric tons of carbon dioxide in Washington.

[State agency reporting program](#)

Industry regulations

[Clean Air Rule](#)

[Clean Power Plan](#)

[Greenhouse gas emission standard and sequestration](#)

[Petroleum refinery greenhouse gas emission requirements](#)

Related links

- [Governor's Carbon Emissions Reduction Taskforce \(CERT\)](#)
- [Gov. Jay Inslee's energy and environment priorities](#)
- [University of Washington Climate Impacts Group](#)
- [NOAA climate](#)

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