



One Seattle Transportation and Climate Justice Executive Order

Office of the Mayor

City of Seattle, Bruce Harrell, Mayor

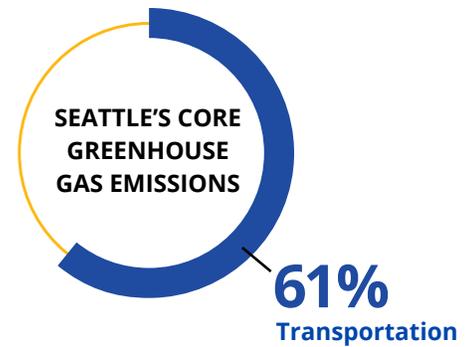


Photo credit: Seattle Department of Transportation

Seattle is facing a climate emergency with severe and frequent threats to residents, including extreme heat and dangerous smoke events, sea level rise and flooding, and long-term declines in snowpack that feeds our watershed and impacts our City-led electric utility.



Transportation accounts for 61% of the city's core greenhouse gas (GHG) emissions and Seattle has a goal to reduce transportation emissions by 82% from 2008 levels by 2030 and to reduce them to net zero by 2050.



SEATTLE'S GOALS TO REDUCE TRANSPORTATION EMISSIONS

↓ **82%**
By 2030

↓ **Net Zero**
By 2050

The impacts of climate disasters fall disproportionately on people of color and low-income residents. At the same time, these same groups face disproportionate exposure to transportation emissions from fossil-fuel powered vehicles and suffer negative health impacts.

The infrastructure and policy decisions we make over the next few years will determine our success in reducing emissions, improving air quality, enhancing economic and mobility justice, and building more resilient communities.

This Executive Order pledges 23 climate justice actions to equitably accelerate emissions reductions in the transportation sector, build a green economy, and invest in community resilience to meet the scale of the climate emergency. Examples of these include:

Equitably Reduce Transportation Emissions:

- **Lead by example**, and continue to advance toward a 100% zero-emission, fossil-fuel free fleet by 2030, including several pilot projects at the Seattle Department of Transportation (DOT).
- **Continue to invest** in a network of bus priority lanes on major arterials through [Seattle Transit Measure](#) and [Move Seattle Levy](#), so that as our city grows, transit is a quick, effective way to move around the city.
- **Develop electrification incentives** that meet the needs and desires of women and minority business enterprises and small businesses in environmental justice communities.
- **Update the Bicycle Master Plan Implementation Plan** to include a commitment to make up to 20 miles of [Healthy Streets](#) permanent and in Q3, SDOT will update the [Pedestrian Master Plan Implementation Plan](#) to include a commitment to expand our [School Streets](#) program and ensure an all ages and abilities bicycling facility serves every public school.



Photo credit: Seattle DOT

Build a Green Economy:

- **Develop a set of strategies and investment recommendations** that leverage new and existing workforce development system programs and resources to further strengthen Seattle's green economy and ensure BIPOC workers have access to the technological skills needed to thrive in a new green economy driven by transportation electrification.
- **Explore innovative means to partner** with dedicated private sector organizations to take advantage of the Seattle business community's long-running commitment to sustainability and innovation to maximize the impact from the global exposure during the **2026 FIFA World Cup**.

Invest in Community Resilience:

- **Plan for the creation of carbon-free, low-pollution neighborhoods**, with concepts like low-emissions zones, eco-districts, resilience districts and super blocks, that will align with the goals of the Seattle Transportation Plan and can inform investments in a future transportation funding package. Publish an implementation and funding plan to pilot several low-pollution neighborhoods in the city, with the goal of having at least three low-pollution neighborhoods in place by Q1 2028.
- **Host a Youth Transportation Summit** in 2023 to learn from young people how the pandemic has changed their transportation experiences, and how the city can ensure that we are centering young peoples' voices in this next generation of climate-responsive transportation investments.