

One Seattle Comprehensive Plan CLIMATE CHANGE

Climate change is happening now, and the impacts are damaging our community. From sweltering heatwaves and wildfires that choke our air, to rising seas and extreme floods washing out roads, Seattle is experiencing the impacts of climate change. Like most cities, Seattle is working to manage these harmful impacts. At the same time, we must act now to reduce carbon emissions that contribute to future climate change from our two largest sources: transportation and buildings.

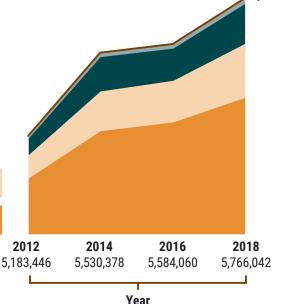
Meeting our climate goals is also an opportunity to create jobs and advance an equitable transition towards renewable energy by prioritizing investments in communities historically most harmed by economic, racial, and environmental injustices.

Seattle's greenhouse gas emissions are growing.

Waste	
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Industry	

Buildings

Transportation



Climate Change in the Comprehensive Plan Update

The Comprehensive Plan will include new climate policies focused on reducing emissions from buildings and transportation, and making our city more capable of withstanding the impacts of climate change. Long-range policies will bring Seattle closer to being carbon neutral by 2050 and help to build a city that can thrive despite rising seas, heat waves, flooding and more extreme storms. Seattle is committed to working with our partners to reach county, regional and statewide goals.

Metric tonnes of CO2e

Major Issues



Reducing Emissions



Green Jobs



Climate Adaptation and Resiliency

What We're Working On Now

- <u>Monitor greenhouse gas emissions</u>
- <u>Convert transportation to clean energy</u>
- Build greener
- Adapt City facilities
- Plan for a just and equitable transition
- Make front line communities less vulnerable to climate impacts
- Map areas vulnerable to natural hazards exacerbated by climate change

Let's Talk About the Future

What worries you most about climate change?

What more can we do to reduce greenhouse gas emissions from vehicles and buildings?

What more can we do to create jobs and opportunities in the transition to zero carbon emissions?

What more can we do to keep places and people most vulnerable to climate impacts (sea level rise, flooding, extreme heat, etc.) safe?







For more information visit: seattle.gov/opcd/one-seattle-plan

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