








Climate Action

What We Have Accomplished



We are committed!

Along with our partners, our goal is to significantly reduce regional greenhouse gas emissions.

Adopted Regional Greenhouse Gas Targets:

Reduce 45% by 2030
from our 2015 baseline

Reduce 85% by 2050
from our 2015 baseline

Regional Climate Mitigation Planning

We are working with Thurston County and the cities of Lacey and Tumwater to craft a strategic roadmap for reducing climate-polluting greenhouse gases. A plan will be adopted in 2020.



Olympia's Ecological Handprints Becoming Community Leaders

An Ecological Handprint is the contribution you are making towards a sustainable future.



Reducing the Energy We Use Energy Conservation

- Reduced City building energy costs by 32% since 2011 for a savings of nearly \$150,000.



Reducing the Energy We Use LED Street & Traffic Lights

- Replaced all our street lights and traffic signals with LED bulbs.



Reducing the Energy We Use Renewable Energy

- Entered into a contract with Puget Sound Energy that will result in 100% of the City's municipal electricity needs being met by renewable energy by mid-2020.



Reducing the Energy We Use Solar Panels

- As of January 2019, the solar panels installed on City Hall's roof have saved 78 tons of CO2 from entering the atmosphere, creating enough energy to charge over 5,400 electric cars or more than 24 million smart phones.

Stay informed as we address climate change here in Olympia and region-wide: olympiawa.gov/climate



Reducing Fuel Consumption
Hybrid Vehicles

- Since 2005, we have added 11 hybrid vehicles to our fleet. We'll be adding five police hybrids in 2020.



Reducing Fuel Consumption
Electric Vehicles

- Since 2013, we have added 11 electric vehicles to our fleet and installed four EV charging stations in the downtown area.



Reducing Fuel Consumption
One-Side Waste Collection

- Collecting waste on one side of the road in some areas reduced miles driven by 40% - saving 729 gallons of fuel annually and 7.1 tons of CO2 from entering the atmosphere.



Challenging Ourselves
Reducing Idling Time

- We recently challenged ourselves to reduce vehicle idling time. In just one month, one City Department reduced its idling time by 225 hours!



Challenging Ourselves
Bicycle Commuter Challenge

- During the 2019 Thurston County-centered challenge, the 51-member Olympia team logged 3,934 miles by bike instead of by car in one month.



Helping Our Community
Take the Bus

- To support Intercity Transit's *Bus Rapid Transit* efforts, signal modifications at State & Washington for a bus queue jump lane, as well as a new bus stop on 4th Ave. were made.



Helping Our Community
2019 Plantings

- 1,520 native trees planted
- 2,607 native shrubs planted



Helping Our Community
Educational Events

- Hosted three Climate Conversations: *Beyond Flooding, Wolverines: Surviving in a Changing Climate* and *Are Migratory Birds Keeping up with Earlier Springs?*



Helping Our Community
Land Acquisition

- A 2004 funding measure approved by voters set a goal to purchase approximately 500 acres of land by 2024. As of 2019, we have acquired 441 acres towards this goal.



Helping Our Community
Solar Permitting

- We have made improvements to our solar energy permitting and inspection processes, making it easier for our customers.



Helping Our Community
Urban Density

- We're working to create diverse housing options throughout the City and increasing density downtown.



Helping Our Community
Complete Streets

- Complete Streets allow people to drive less and reduce air and water pollution from motor vehicles.
- 76% of major streets have a sidewalk on at least one side.
- We've added approximately 30 miles of bike lanes.