

2021 Environmental Sustainability Action Plan Annual Report

October 4, 2022

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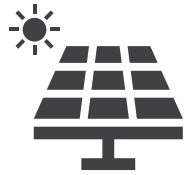




Purpose

- Highlight 2021 progress towards sustainability goals
 - Pilot a web-based, accessible [annual report](#)
- Review 2022-2023 priorities

Washington's Climate Policy Framework



2019
Clean Electricity
by 2045



2019
Building
Performance
Standard



2021
Zero Emissions
Vehicles & Clean
Fuel Standards



2021
Climate
Commitment
Act

Climate Emergency Declaration

2021 Achievements

- Climate Vulnerability Assessment
- 78% of the City operations electricity consumption sourced from renewable electricity
- 22% reduction in City fleet fuel consumption
- Expanded City Operations Integrated Pest Management Program





Redmond CLIMATE ACTION CHALLENGE



2021 ESAP Highlights








- Environmental Sustainability Advisory Committee formed
- 352 rooftop solar systems
- 120 residents joined Climate Action Challenge
- 28% reduction in community energy use since 2011
- 37% reduction in vehicle miles traveled* Impacted by COVID
- Secured \$2.1M for Redmond Central Connector trail
- Completed design for 29 ADA ramps
- Reduced speed limit on Redmond-Woodinville Rd



2021 ESAP Highlights

- 26 Sustainable Living Classes with more than 700 attendees
- Completed 24 technical assistance recycling visits to multifamily and commercial properties
- Ridwell pilot, collecting 1,130+ bags of Styrofoam
- Planted nearly 1,600 trees
- 75 acres planted at Keller Farm
- Launched Adopt a Drain Program with more than 90 community members participating

What's Next: 2022-2023 Priorities

- Energy Smart Eastside heat pump campaign expansion 
- Develop energy conservation programming for commercial buildings 
- City operations energy efficiency upgrades 
- Sustainable purchasing 
- Construction and demolition recycling
- Fleet roadmap 
- Vision Zero 
- Evens Creek restoration
- Tree planting
- Temporary Construction Dewatering
- Climate impacts on stormwater evaluation 

Thank You

Any Questions?

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