

2023/2024 Environmental Sustainability Action Plan Annual Progress Report

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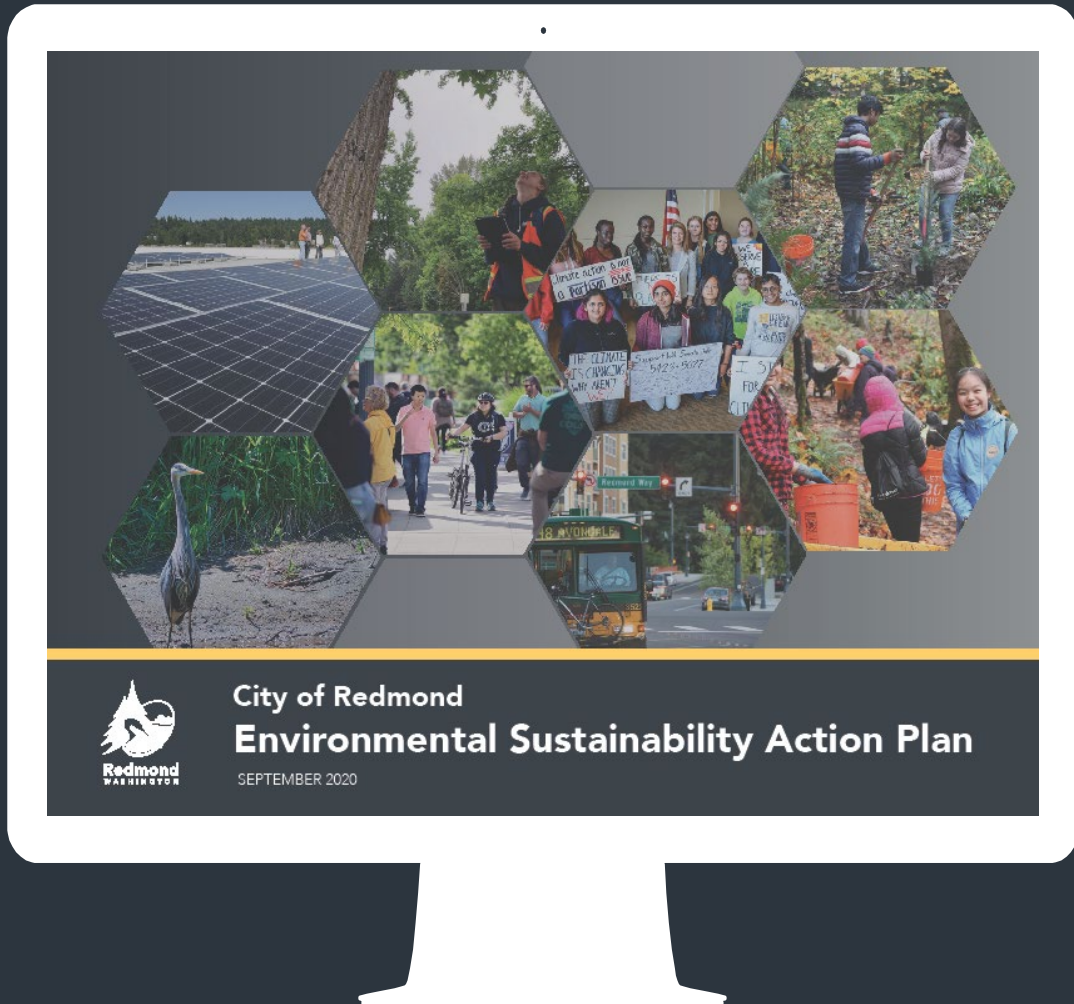


Redmond
WASHINGTON

Environmental Sustainability Action Plan

Overview

- 30-year roadmap for Redmond's climate and sustainability efforts
- City-wide strategy and goals
- Climate Emergency Declaration 🌿
- Six focus areas, 168 actions





2023/2024 Implementation Status



92% OF NEAR-TERM (0-5 YEARS) ACTIONS ARE UNDERWAY.



76% OF ALL ACTIONS ARE UNDERWAY



MOVING FROM PLANNING TO IMPLEMENTATION



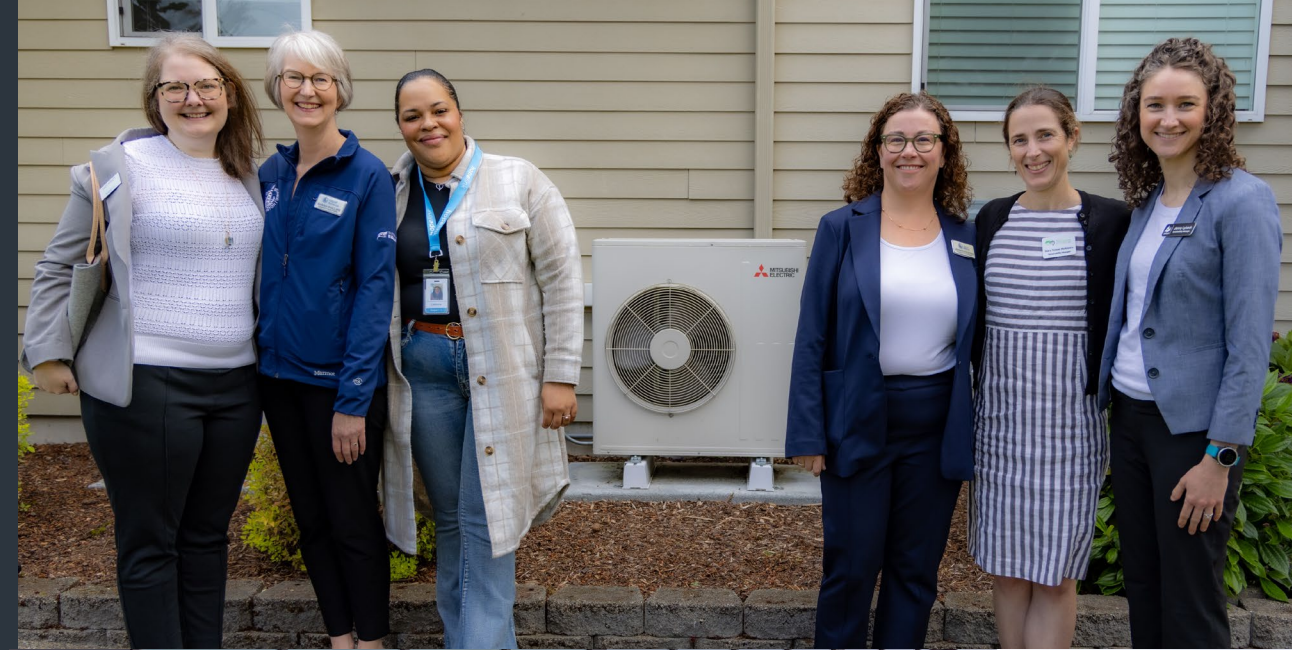
Climate and Energy



Community energy down 22% over baseline, up 2% over previous year

Municipal electricity consumption up 5.26%, natural gas down 20%

- ✓ **54 residential heat pumps** installed through Energy Smart Eastside
- ✓ New **green building and mass timber requirements** approved
- ✓ New **Climate Resilience and Sustainability Comp Plan Element** approved
- ✓ Opening of **Redmond Senior and Community Center**





Transportation and Land Use

Community VMT down 26% over baseline, up 6% over 2022

Municipal fleet fuel consumption down 20% over 2011, up 4% over 2022.

- ✓ Opening of **Sound Transit 2 Line**
- ✓ Opening of **two bicycle and pedestrian bridges** 🌿
- ✓ **Redmond 2050** and **Transportation Master Plan** update 🌿
- ✓ **EV infrastructure planning**





Materials Management & Waste

Community waste diversion rate up 15% over baseline, down 2% over 2022

- ✓ Adoption of **Construction and Demolition Recycling** ordinance 🌱
- ✓ Derby Days r.cup success 🌱
- ✓ **50% increase in engagement** in Sustainable Living offerings
- ✓ **39% increase** in participation in front porch pickup recycling events
- ✓ **New waste hauler** coming 2026

Welcome to Recology, Redmond!





Natural Systems And Water

Tree canopy declined 3.4% over baseline, 1.3% over previous year

- ✓ Adoption of Climate Resiliency and Sustainability in Vegetation Management Plan for City operations
- ✓ 4,000 trees planted
- ✓ Resilience planning for stormwater system 🌿
- ✓ Stormwater and Surface Water System Plan
- ✓ Street sweeping pilot



23/24 Takeaways





- Key performance indicator progress mixed.
- We've reached our capacity with existing resources.
- Double down on partnerships and bold solutions to catalyze work.

**Accelerate,
scale, and
prioritize**

**Increase
capacity**

**Partner
and innovate**

What's Next - 2024-2025 Priorities

- **Refresh the ESAP**
- **Reduce energy use in existing buildings**
 - Expansion of Energy Smart Eastside heat pump program
- **Lead by example in City operations**
 - Complete Solar Plus Energy Storage Feasibility Study 
 - Complete Facility Assessment and Decarbonization Planning 
- **Advance zero waste of resources policies and programs**
 - Construction and demolition recycling 
 - Recology store opening
- **Complete e-mobility and electric vehicle infrastructure planning**
- **Habitat Preservation**
 - Evens Creek restoration
 - Tree planting
- Climate impacts on stormwater 
- **Redmond 2050** adoption
- Maximize opportunities available through **CCA and IRA**

Thank You

Read the [23/24 Progress Report](#)
Review [Action Status Updates](#)

