



Thurston Climate Mitigation Collaborative Annual Retreat
April 15, 2024

2023 Jurisdiction Highlights and Regional Initiative Updates

TCMC Staff Team

Rebecca Harvey, Thurston County

Linsey Fields, City of Lacey

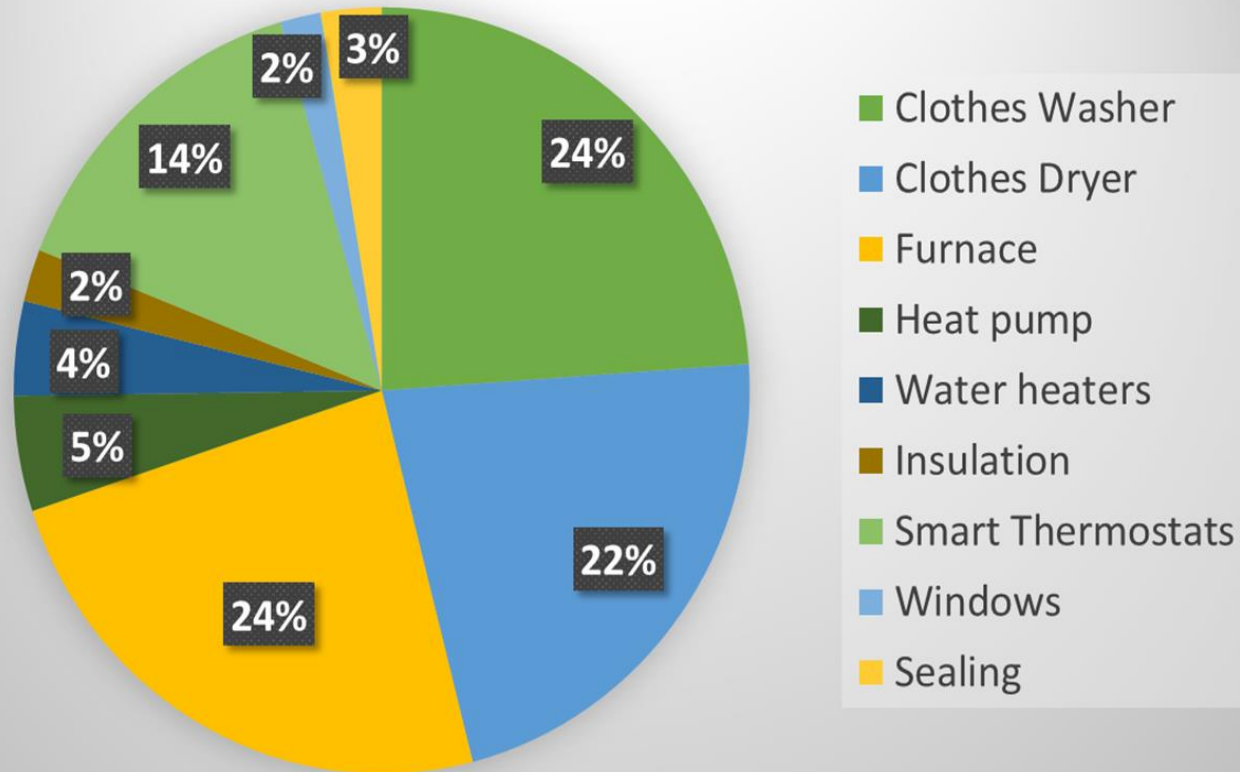
Pamela Braff, City of Olympia

Alyssa Jones Wood, City of Tumwater

City of Lacey

PSE/Lacey Matching Rebate Program

Types of Rebates



- Since the program started in August of 2023 the City of Lacey has spent \$80,906.10 on direct payments to Lacey residents for energy efficiency upgrades.
- Lacey has matched 226 rebates for a grand total of \$160,000 paid to Lacey residents from both PSE and Lacey through the matching rebate program.

SolSMART Silver Designation

- [Solar in Lacey - City of Lacey](#)



#SolSmart | SolSmart.org



Fleet Electrification

- 12 new EV's have been purchased for our fleet electrification program.
- This includes installing new charging stations at the maintenance center and other locations around the city.



City of Olympia

Energize Olympia Heat Pump Program

- **500 community members engaged** through outreach events and workshops
- More than 3,000 website visits
- **67 heat pumps installed** through the pilot program
 - 22 installations were fully subsidized for low- and moderate-income households
 - 42 households converted to electricity as their primary energy source for heating
 - Nearly \$100,000 in savings through additional discounts and rebates for self-funded installations



Parking and EV Charging

- **Reduced Parking Requirements for New Residential Development**
 - No parking is required within ½ mile of frequent transit route stops or the Capital Mall Triangle area.
 - Parking requirements for all other multifamily development reduced to 0.5 parking spaces per unit.
- **EV-Ready Parking is required for most new development, wherever parking is provided.**
 - For new multifamily development, 10% of parking spaces will include EV charging. The remaining 90% of parking spaces will be EV-ready or EV-capable.



Read along with the Climate Team

Developed through a partnership with the Timberland Regional Library.



Check out our recommended Climate Films and Reads at olympiawa.gov/blog

City of Tumwater



Electric Vehicles

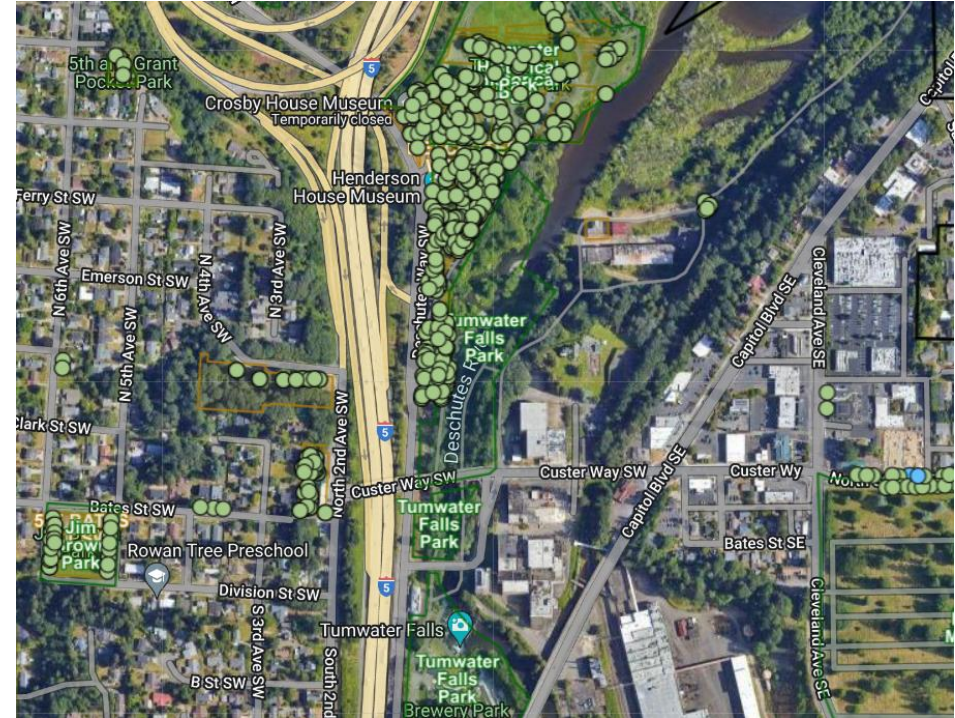
- Installed three Level 2 EV charging stations at City Hall for public use
- Secured funding to pilot an off-grid solar-powered EV charging station at Pioneer Park for public use (deployment in 2024)
- Secured funding to install 10 Level 2 EV chargers to support a growing electric fleet (installing in 2024/2025).
- Completed an EV Fleet Assessment
- Added 10 new EVs to the City Fleet

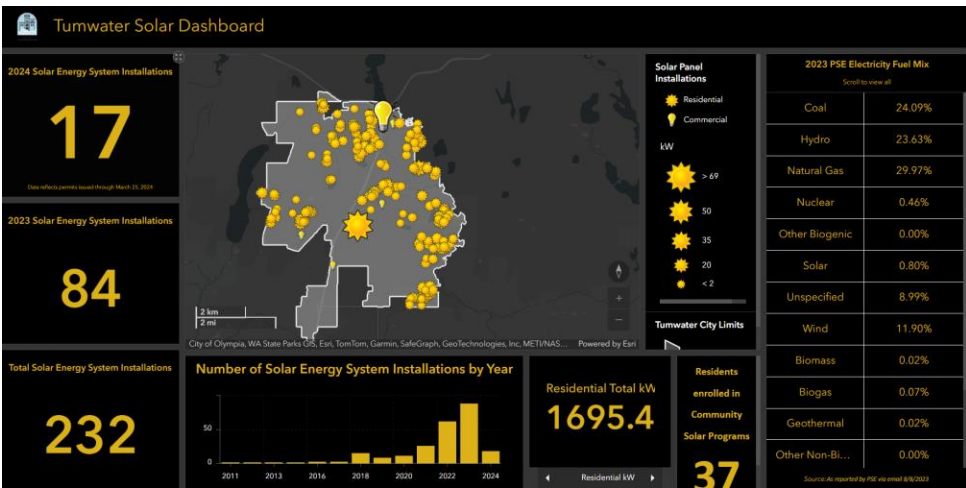
City Properties Tree Inventory

Completed an inventory of trees on City-owned properties and determined maintenance needs and costs from there

Determined that trees on City properties:

- Store 5,416 metric tons of carbon;
- Sequester 168.7 metric tons of carbon annually;
- Intercept more than 860,000 gallons of stormwater runoff annually;
- Remove nearly 5 metric tons of air pollutants annually; and
- Reduce area medical visits caused by air pollution valued at \$3,275 per year.





SolSmart Silver Accreditation

- The City achieved SolSmart Silver Accreditation
 - Awarded 210 points
 - Launched a Solar Landing Page on the City Website
 - Launched a Solar Dashboard on the City Website that is updated monthly



Thurston County

Electric Vehicle Infrastructure

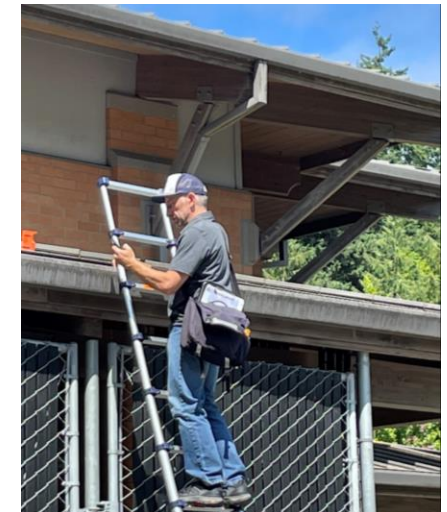
- **Policy for Publicly Available Electric Vehicle Charging Stations**
 - Board of County Commissioners adopted a policy to provide free Level 2 charging on County property.
 - Provides guidance on ownership, funding, site identification, planning, and use of EV chargers
- **Successful Grant Applications (WA Dept. of Commerce)**
 - Publicly Available DC Fast Chargers (2) and Level 2 chargers (4 ports) at the new **Southwest Washington Agricultural Business & Innovation Park** (partnership with City of Tenino, Thurston EDC, and others)
 - 20 Fleet Depot charge ports (Level 2) at the Atrium
 - 4 Fleet Depot charge ports (Level 2) at the Waste & Recovery Center



Solar Energy Planning



- **SolSmart Silver Designation**
 - Permit exemption for residential rooftop solar
 - Solar Landing web page, staff training, etc.
 - Featured in National Association of Counties newsletter
- **Planning a Landfill Solar installation**
 - Published a Notice of Intent to Lease 25 acres on the Thurston County Waste & Recovery Center property
 - Accepted into Puget Sound Energy's Distributed Solar & Storage Program
- **Solar Plus Storage Feasibility Studies**
 - 6 County buildings were assessed through Dept of Commerce Technical Assistance Program



Healthy Forest Project

- **Forest Conversion Code Updates – [Next Briefing on April 24, 2024](#)**
 - Applies to “Class IV-general forest practices” (*Conversion* of land to non-forest use)
 - Simplifies standards (same for inside/outside UGA)
 - Grants moratorium releases only for single family homes
 - Incentivizes protecting mature trees and stands of trees
- **Tree Canopy Study**
 - Better understand extent and composition of the County's forest resources
 - Inform Comprehensive Plan Updates and policy changes
 - Received data; aiming to publish Summer 2024



Home Energy Score (HES) Model Ordinance

HES Status Update

- **Policy Research**

- The Community Advisory Workgroup will be reviewing/discussing a Policy memo and suggested Code Concepts at their May meeting
- The Staff Team is currently in discussion with Portland, OR staff and Federal HES contacts.

- **Stakeholder Engagement**

- The City of Olympia issued a Request for Proposals for a stakeholder engagement consultant on March 27, 2024. The consultant will (tentatively) be selected by May 15, 2024.
- The initial stakeholder engagement is scheduled to occur between July and September in 2024.

- **Supporting Program Design**

- The Staff Team will begin work on the Supporting Program design just after the Annual Retreat

Energy Efficiency and Electrification Campaign

EEE Campaign Project Plan

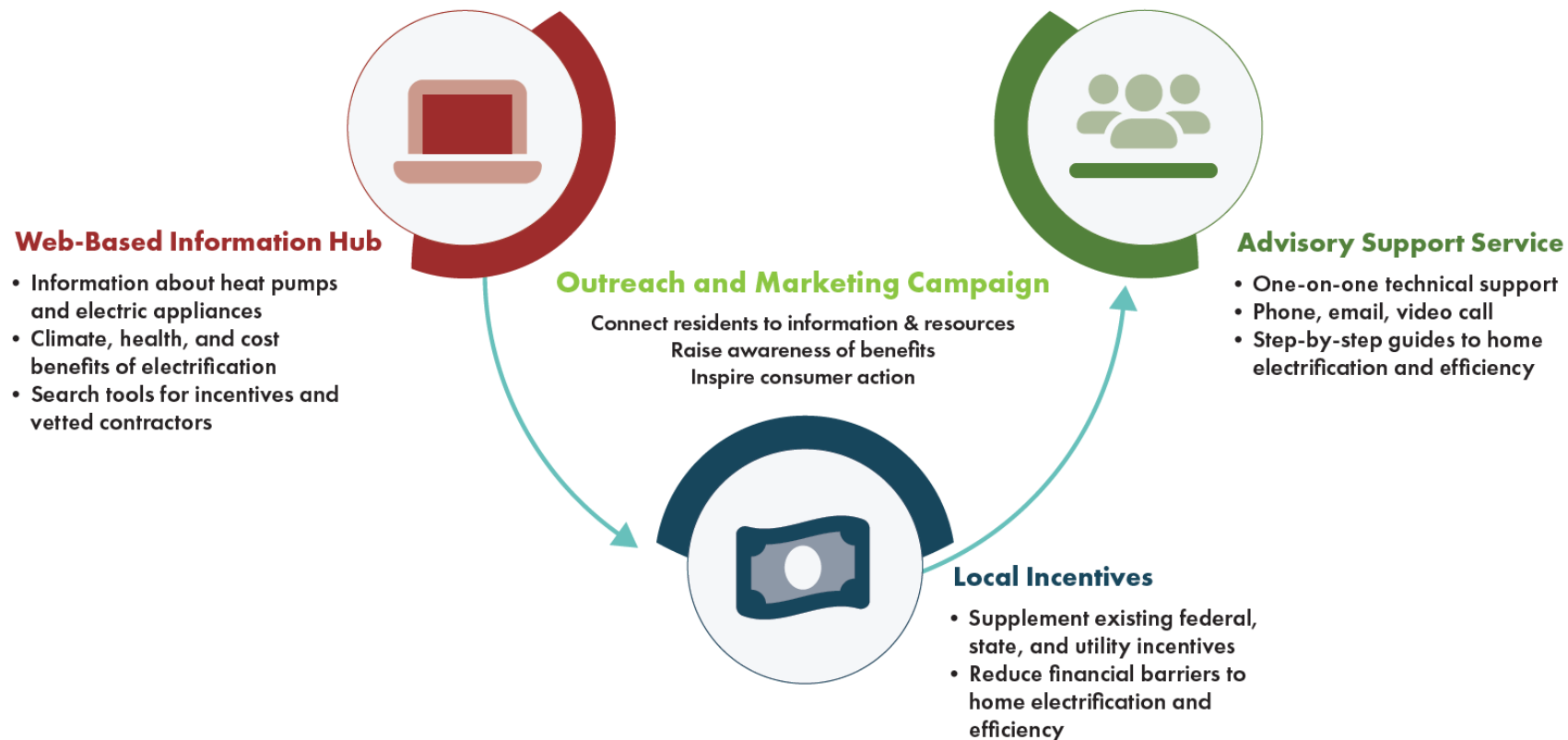
Residential Energy Efficiency and Electrification Campaign

Phase I (2024)

Design and Planning

Phase II (2025)

Launch & Implementation



EEE Campaign Status Update

- **Switch Is On Pilot launched in February 2024**
 - Partnership among King, Pierce, and Thurston counties; cities of Seattle, Tacoma, and Olympia
 - Information and resources about home electrification
 - Tools to find incentives and local contractors
 - Flexible platform can integrate additional campaign components
- **Energy Efficiency & Conservation Block Grant (EECBG) applications due April 30**
 - Formula Allocations: \$81,040 (Thurston County), \$112,030 (Olympia), \$115,000 (Lacey)
 - Energy audits (low-and-moderate income) and fully subsidized retrofits (low-income)
 - Will seek additional funding sources
- **Background Research underway**
 - Examining local energy metrics
 - Researching current and past incentive programs
- **Stakeholder Engagement Request for Proposals (due April 24)**
 - Community forum to collect feedback on EEE Campaign design and structure



wa.switchison.org

Questions & Discussion



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