

Council Introduction Office of Sustainability & Environment

02/16/2024

Office of Sustainability
& Environment



Seattle
Office of Sustainability
& Environment





EXPRESS
LANES
DO NOT
ENTER

EXIT 165
Seneca St
EXIT ONLY

Madison St
Convention
Center
EXIT ONLY

James St
EXIT ONLY

EXIT ONLY

Office of Sustainability & Environment

Mission: Ensure a clean and healthy environment for every resident of Seattle. We **prioritize those currently and historically harmed** by racial, economic and environmental injustice and serve as cross-departmental and community **collaborators, innovators, and drivers of cutting-edge city policy.**



One Seattle Climate Justice Agenda

We know what works to address the climate crisis.

Equity is embedded across all our actions and investments

The investments we make *now* will determine what future generations inherit.



OSE's core services:

Climate & Environmental Justice



- Environmental Justice Fund
- Climate Workforce
- **Resilience Hubs**
- Duwamish Valley Program
- Green New Deal Oversight Board

GHG Emissions Reductions



- Transportation Electrification
- Low Pollution Neighborhoods
- BEPS
- **Clean Heat Program**
- Municipal Energy Emissions Program

Food Policy & Programs



- Healthy School Food
- Sustainable Procurement
- **Fresh Bucks**
- Food Action Plan
- Sweetened Beverage Tax CAB

Seattle's Trees & Forests



- Canopy Equity Plan
- **Tree Canopy Cover Assessment**
- \$12M USFS Grant
- Urban Forestry Commission
- Trees for Seattle

OSE Supports Three Boards & Commissions



Green New Deal Oversight Board



Urban Forestry Commission

 Jaimee Marsh #1: Food Access FEEST	 Barbara Baquero #2: Food Access UW School of Public Health	 Rebecca Finkel #3: Food Access Puget Sound Education Service District	 Bilan Aden #4: Community African Community Housing & Development	 Tanika Thompson-Bird #5: Community Got Green
 Christina Wong #6: Public Health Northwest Harvest	 Kristin Sukys #7: Public Health Food is Medicine Consultant	 Jen Moss #8: Public Health WSU SNAP-Ed	 Barbara Rockey #9: Public Health Treehouse	 Munira Mohamed #10: Early Learning Treehouse
 Dan Torres #11: Early Learning Bezos Family Foundation				

Sweetened Beverage Tax Community Advisory Board

Small Office, Big Impact



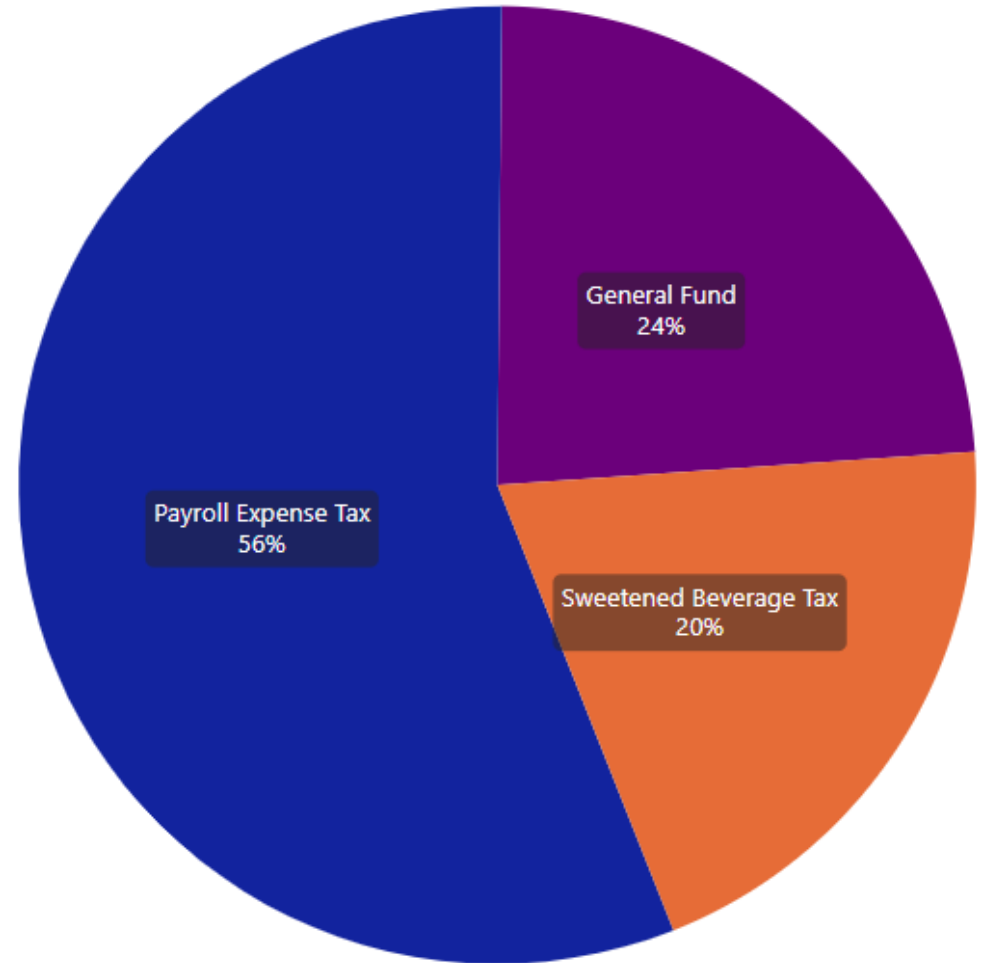
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OSE by the Numbers

2024 Budget: \$30,585,489

Staffing: 50.5 FTEs

Administrative Rate: ~10%



Leveraging External Funding Opportunities

\$16.46M

Total \$ Awarded

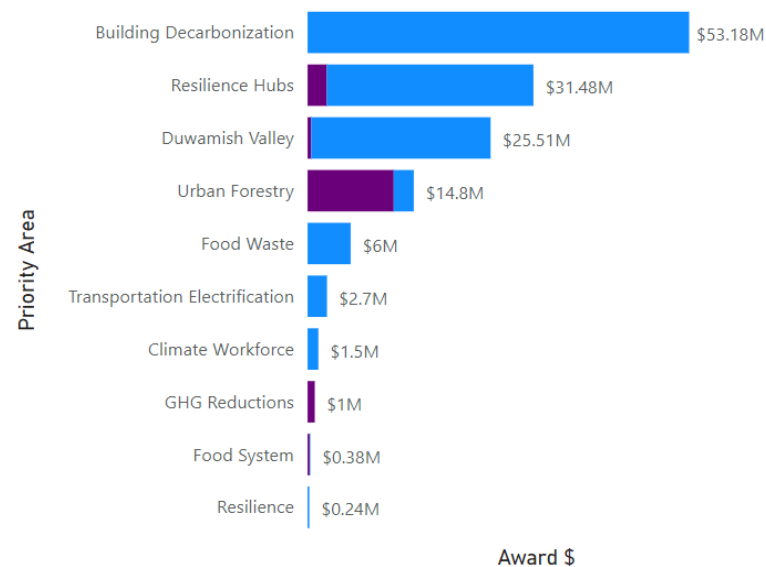
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Count of Grants Awarded

Potential Grant Funding by Priority Area

Awarded and Pending Grants

Status ● Awarded ● Applying & Pending



Award \$ by Grant Status

Applying

\$89.45M

Pending

\$30.87M

Awarded

\$16.46M

Priority Area

Status

Award \$

Building Decarbonization

CPRG Implementation: King County

Applying

\$50,000,000

Libraries Capital Improvement Program

Applying

\$2,000,000

Energy Efficiency and Conservation Block Grant (EECBG) (DOE)

Pending

\$681,000

Industrial Efficiency and Decarbonization Office (IEDO) Fiscal Year 2024 Cross-Sector Technologies

Applying

\$500,000

Green and Resilient Retrofit Program (GRRP)

Pending

Resilience Hubs

Community Change Grant: Lake City

Applying

\$20,000,000

Hazard Mitigation Grant Program (2023)

Pending

\$8,800,000

RAISE Low Pollution Neighborhood

Awarded

\$2,500,000

WA DOC - Solar Plus Storage for Resilient Communities

Awarded

\$175,000

Duwamish Valley

Reconnecting Communities and Neighbors Grant

Pending

\$14,000,000

Floodplains by Design

Applying

\$9,751,005

State Budget Ask

Pending

\$1,250,000

FEMA Hazard Mitigation grant - Lower Duwamish Sea Level Rise Project Scoping

Awarded

\$504,000

Urban Forestry

Urban and Community Forestry Assistance Program

Awarded

\$12,000,000

Community Forest Grant Assistance Program

Pending

\$2,800,000

Food Waste

CPRG Implementation: Washington State

Applying

\$6,000,000

Transportation Electrification

Diesel Emission Reductions

Pending

\$1,500,000

2023 Notable accomplishments

- **Mayor Harrell's Building Emissions Performance Standard (BEPS) unanimously passed by City Council** and is supported across many sectors!
- Deployed nearly **\$1M in contracts for Clean Energy Training Providers** to train 201 individuals from socially & economically distressed neighborhoods
- **Seattle awarded \$12.9 million from USDA** to fund tree planting and job training in environmental justice communities.

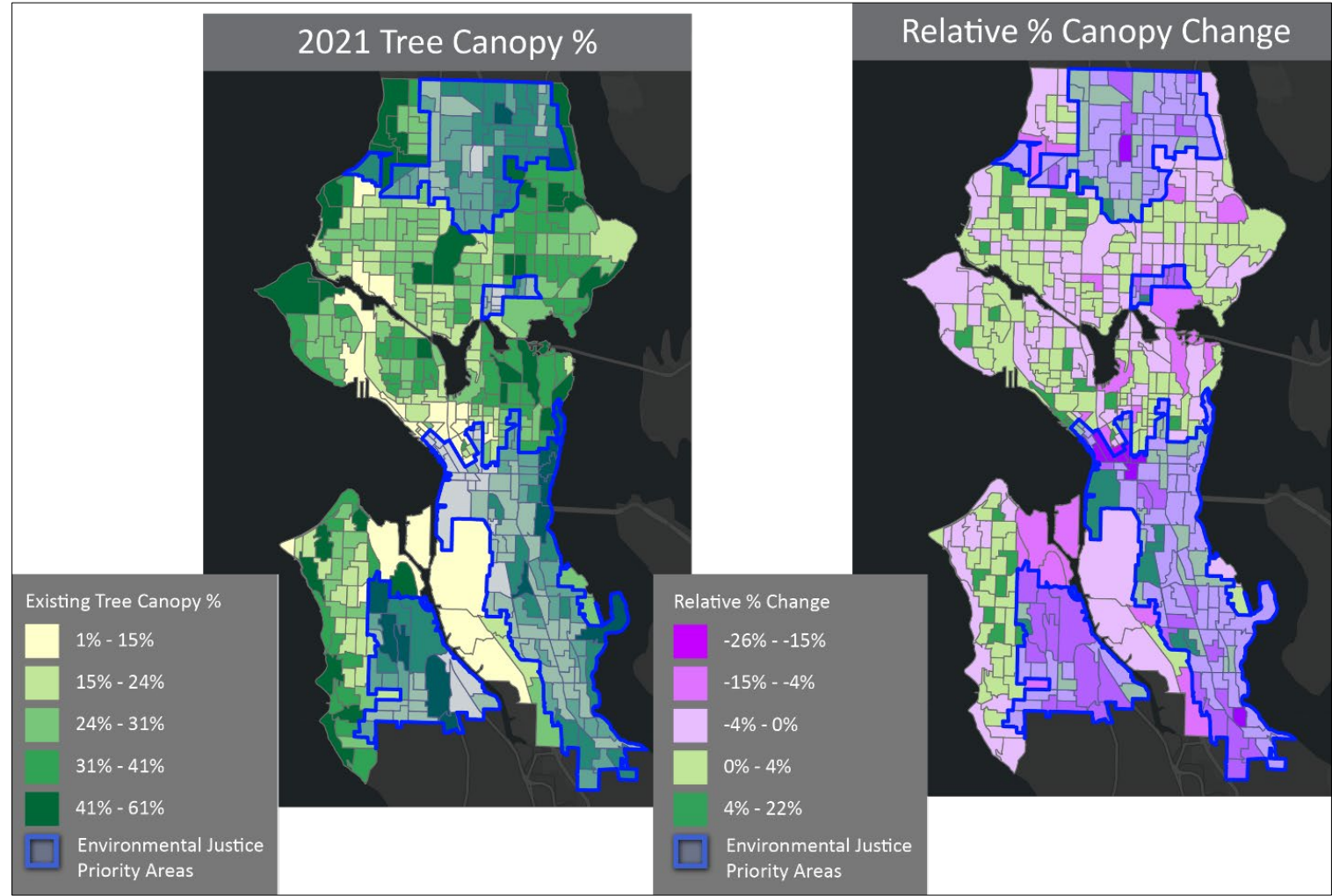


Using Data & Equity to Focus Investments



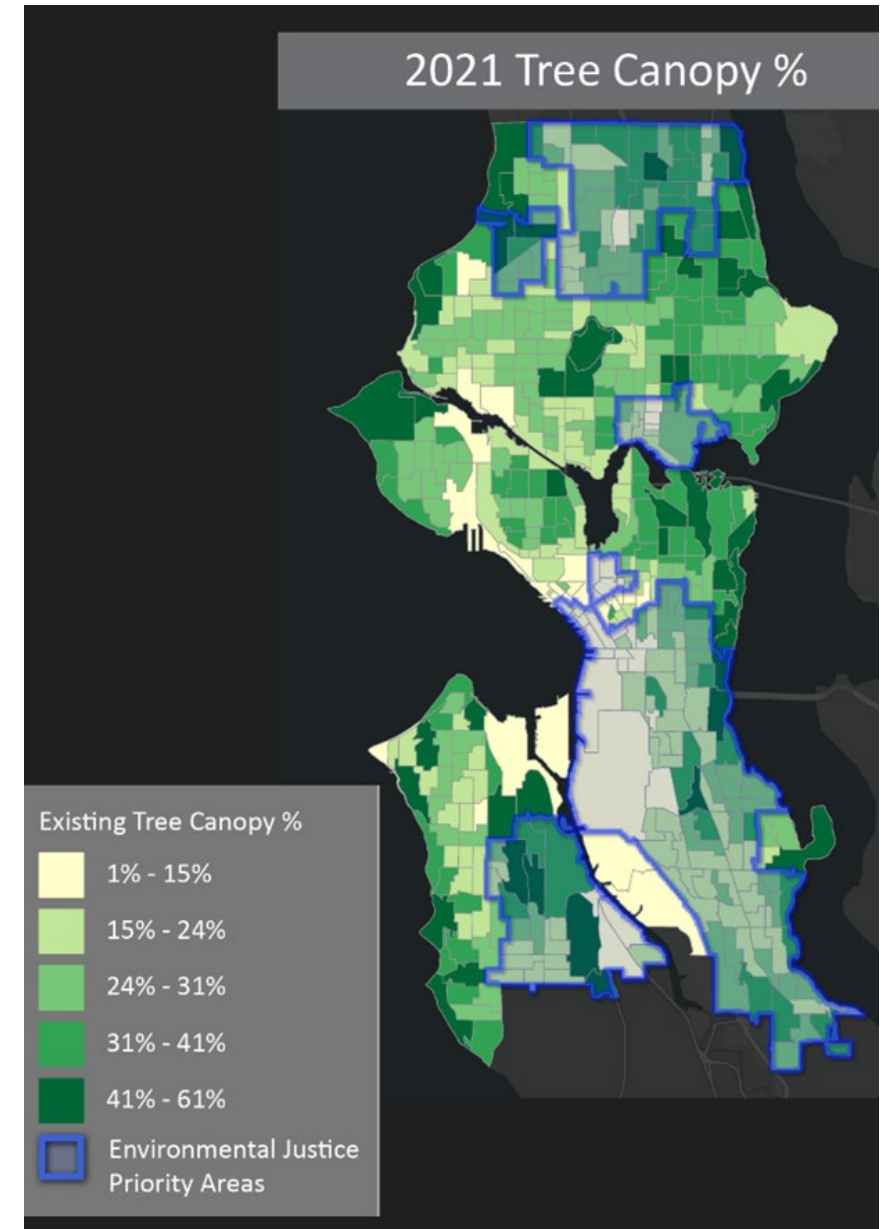
OSE Advances Data Driven Programs & Policies

OSE uses data and innovative technologies to target investments to areas of greatest need, measure progress, and improve overall accountability.



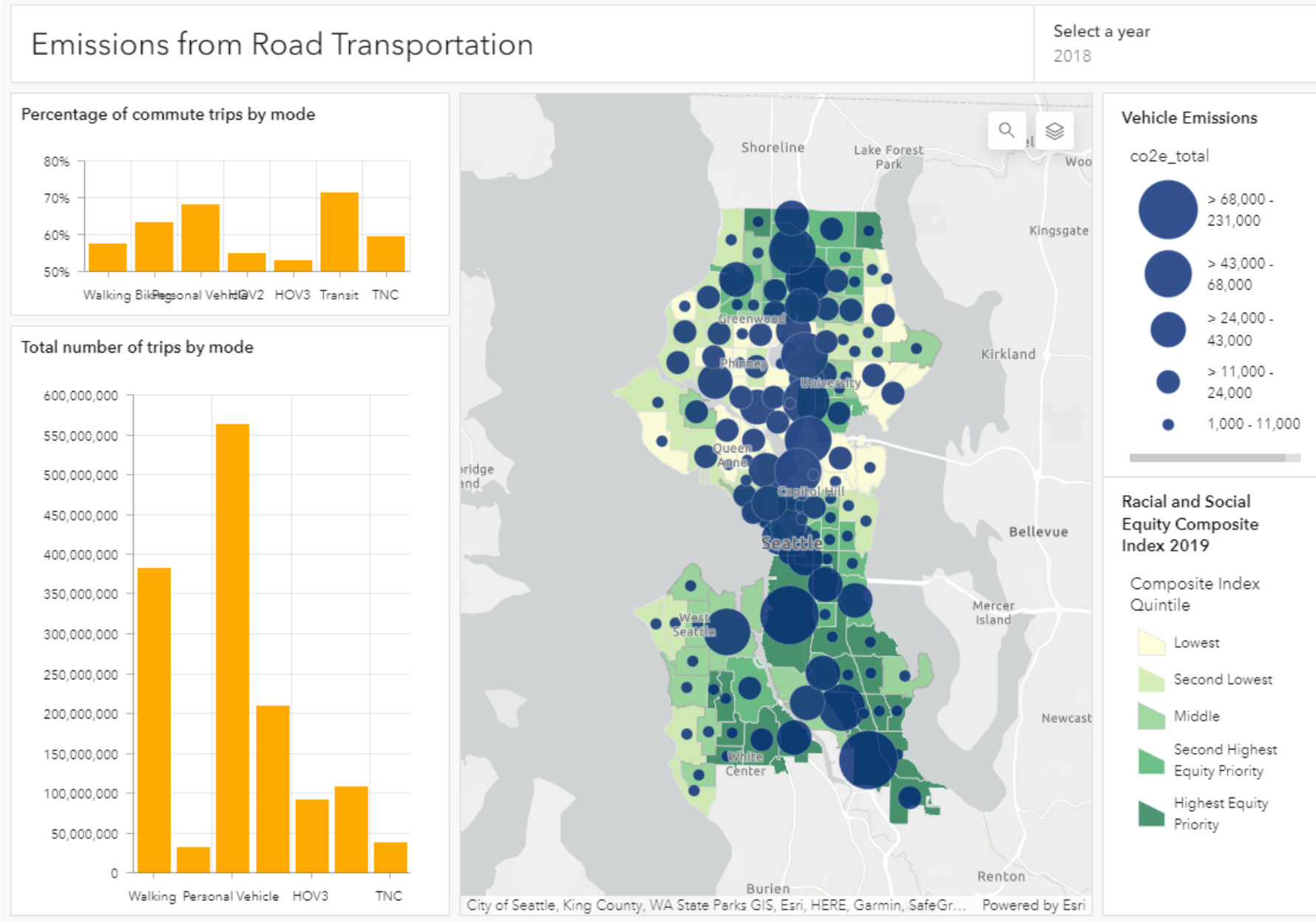
OSE Advances Data Driven Programs & Policies

OSE uses data and innovative technologies to target investments to areas of greatest need, measure progress, and improve overall accountability.



One Seattle Climate Portal

Tracking neighborhood-level emissions data to track progress towards healthy, sustainable, and equitable communities.





Benefit Use Summary

1/1/2023 through 8/31/2023

\$4.59M

Benefit Spend Total Budget

\$3.03M

Benefit Spend Target YTD

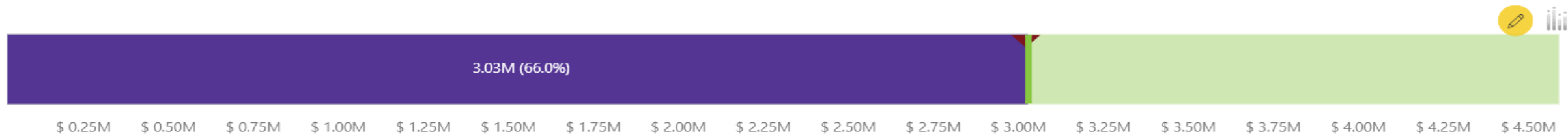
\$3.03M

Benefit Spent

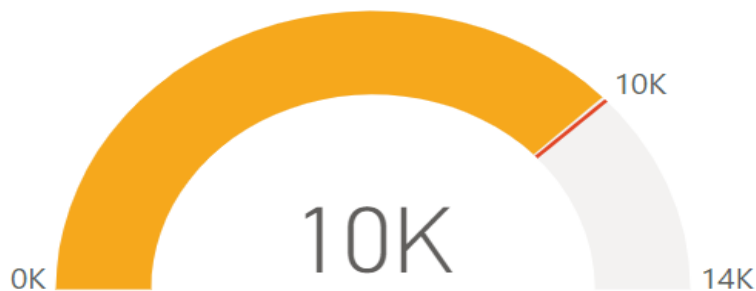
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Amount to Reprogram

How is incentive spending tracking against goals?

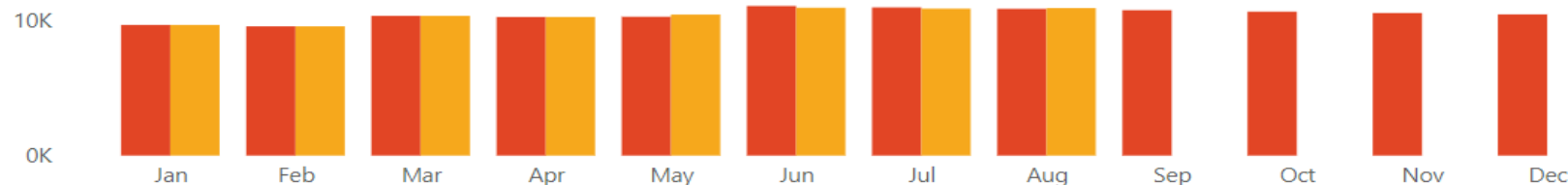


How many customers use benefit each month?

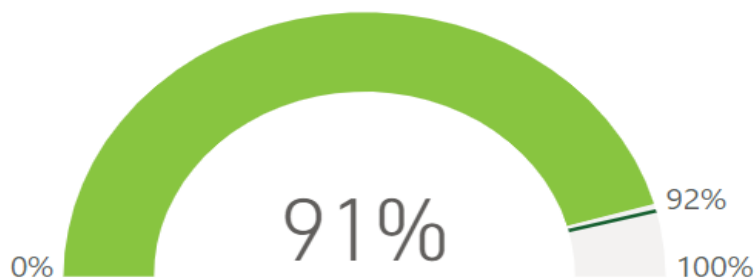


Customers by Month

● Customer Active Count Target ● Customer Active Count

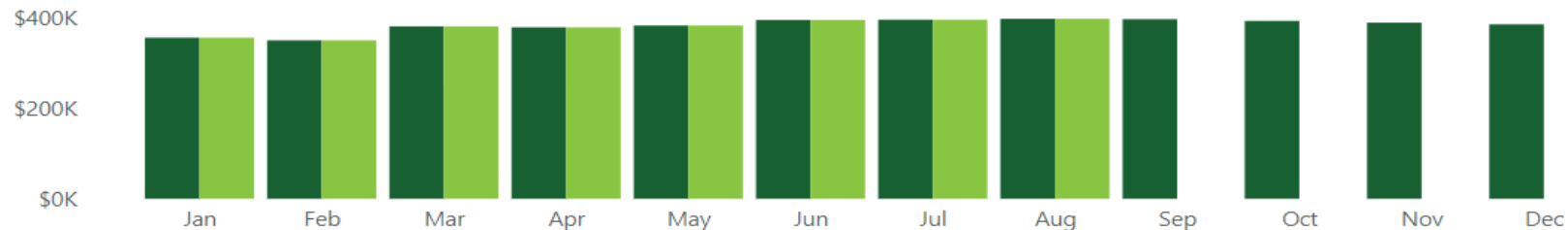


How much benefit do active customers use?



Benefit by Month

● Benefit Spent Target ● Benefit Spent



Seattle Energy Benchmarking

Office of Sustainability & Environment



2015

2016

2017

2018

2019

METRIC FILTERS

RESET ALL

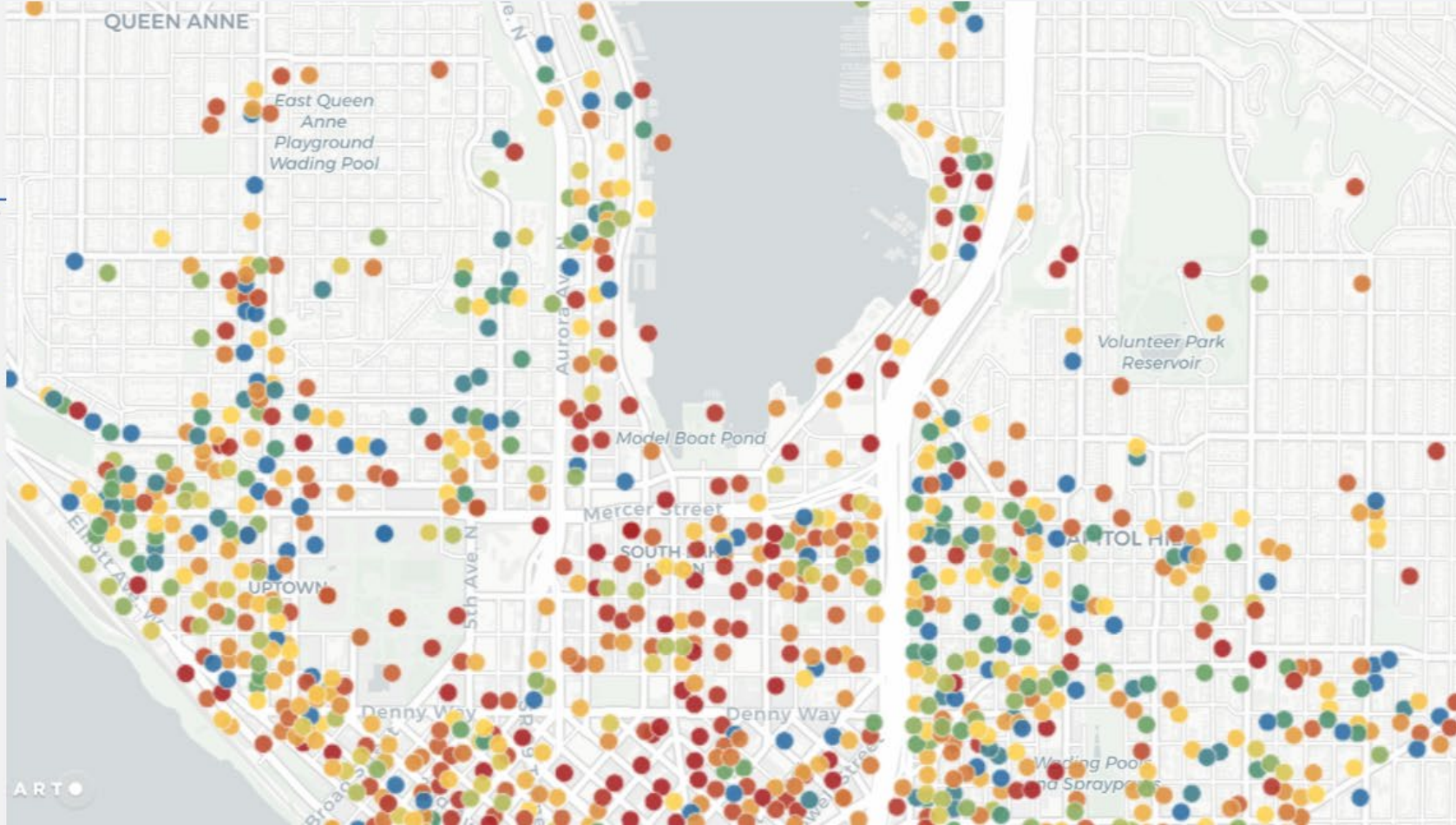
Select a metric to see filtered results on the map

Show All Buildings

Greenhouse Gas Emissions

Energy Performance Metrics

Property Information

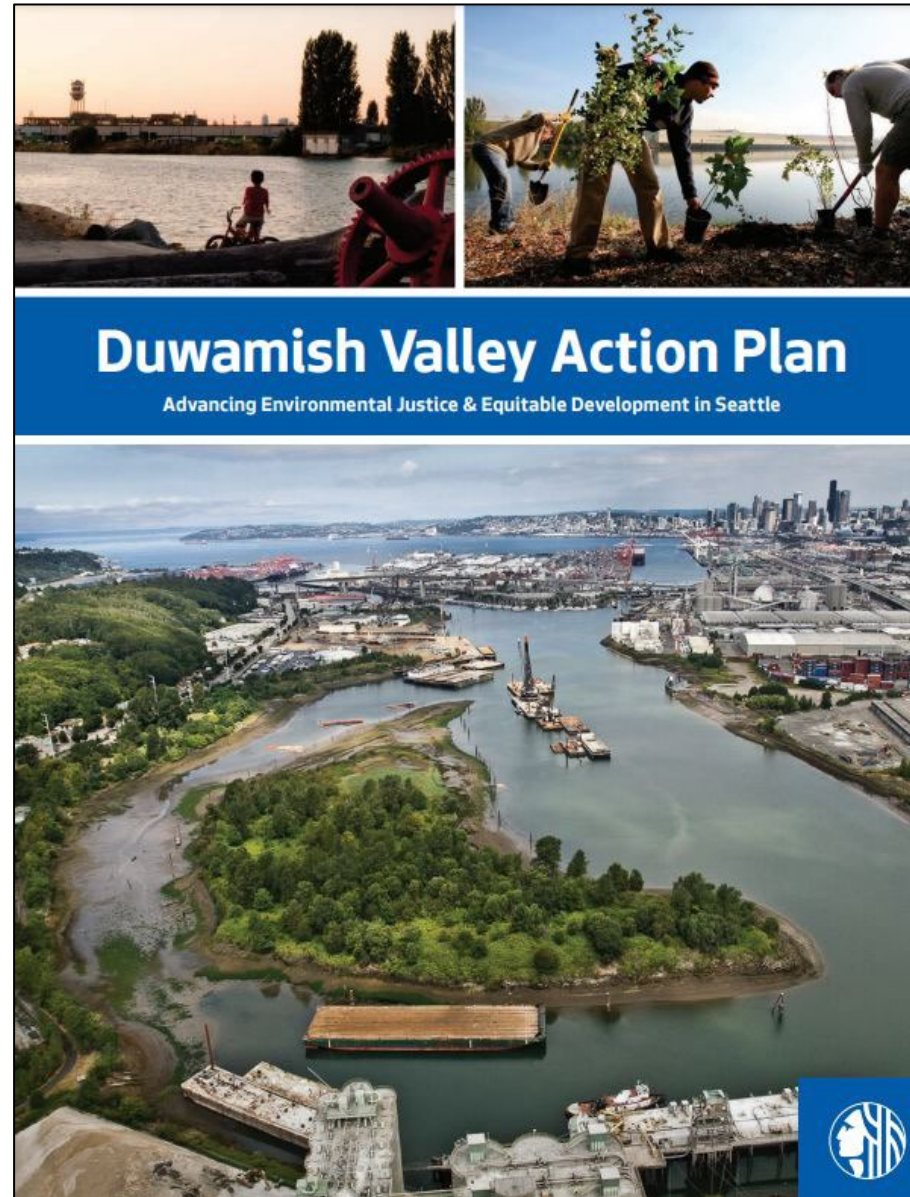


Partnerships & Innovation



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OSE Leads and Directs Climate and Resilience Action Across Departments



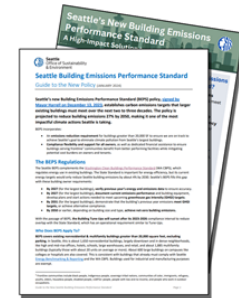
Spotlight: One Seattle Approach to Reduce Emissions

- Municipal Building Decarbonization
- Building Emissions Performance Standard (BEPS)
- Residential Decarbonization
- Transportation Electrification
- Climate Workforce

Record-breaking Attendance at BEPS Webinar

A huge thank you to Nicole Ballinger at OSE for presenting on Seattle's Building Emissions Performance Standard (BEPS). If you weren't one of the 253 people that attended live, [check out the recording](#) to learn where BEPS is in the process of its implementation (hint: It hasn't gone into rulemaking yet).

Seattle's Brand New Building Emissions Performance Standard -- What You Need to Know Now
02/01/2024
Webinar handout



Find background information and helpful guides on OSE's [BEPS site](#).

BUILDING ELECTRIFICATION STRATEGY

Seattle City Light



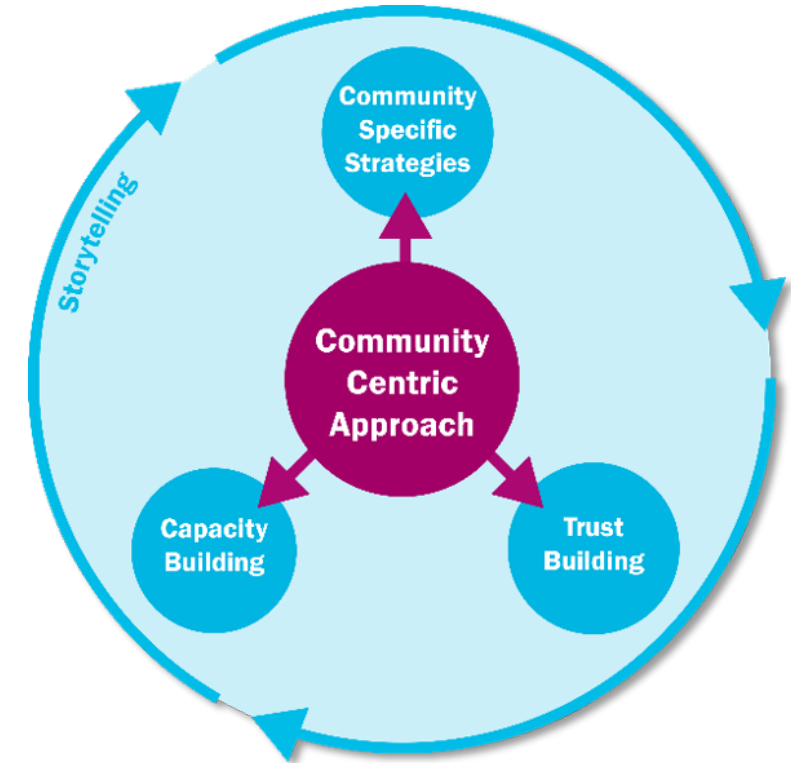
OSE partners with Business & Community to Deliver to Local Priorities



Drayage Truck Drivers Alliance with African Chamber of Commerce

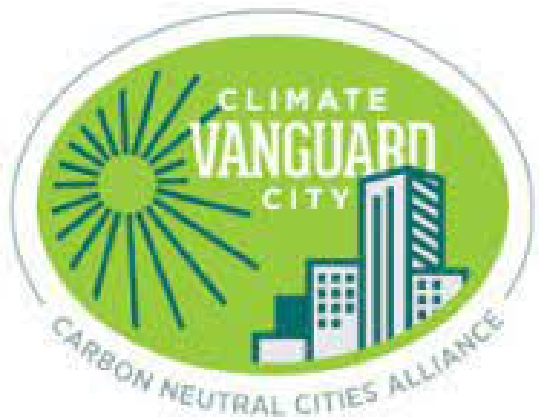


Government



Community

OSE Positions Seattle as a National and Global Leader



C40 Cities Climate Leadership Group Inc.



Looking Ahead to 2024



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2024 Top Priorities

1. Launch **Building Emissions Performance Standard** rulemaking and kick off **Clean Building Accelerator**.
2. Draft **Canopy Equity Plan** and launch **\$12m Urban Forestry Grant (Growing Seattle Initiative)**.
3. Publish the 2022 **Greenhouse Gas Inventory**, launch **Resilience Hub** plan and implement early action Resilience Hub and **Low Pollution Neighborhood** investments.



2024 Top Priorities

4. Release **Climate Workforce Action Plan** initiates outlines early actions that connect BIPOC and women to an inclusive workforce.
5. **Secure state, federal, and philanthropic investments** to scale our leading-edge climate and environmental justice programs.
6. Release **Food Action Plan** and work with Council to pass a resolution.





A group of approximately 15 people are gathered for a signing ceremony. In the foreground, a man in a suit is seated at a table, signing a document. Behind him, a group of people, including men and women in professional attire, stand in a line. The background features a large mural of the Seattle skyline, including the Space Needle. An American flag and a green flag are also visible. The word "Questions?" is overlaid in large white text.

Questions?



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2023 Notable accomplishments

- Deployed nearly **\$1M** in contracts for **Clean Energy Training Providers** to train 201 individuals from socially & economically distressed neighborhoods
- **~400 households** received a **\$2,000 instant rebate** and **94** received a **no-cost heat pump** through the Clean Heat Program.
- Two new **Fresh Bucks** retailers (41 total) and achieved 91% benefit utilization.



New Retailer! 

Lee's Produce Market

Shop for your favorite fruits and vegetables at:

9435 Delridge Way SW, Seattle

Open daily 9 a.m.-7 p.m.
Sunday 9 a.m.-6 p.m.

More to Come: Seattle's Food Action Plan

Early action priorities to deliver impact in four core areas:

- 1) Increase community food security
- 2) Support locally grown and traditional foods
- 3) Advance an equitable local economy
- 4) Prevent food waste and climate pollution



2023 Notable accomplishments

- Distributed **\$1M of 2023 funds** via the EJ Fund to **17 community-led organizations** leading projects that

Golden Brick Events in partnership with Young Women Empowered - \$44,042

To support “Public Lands UnEarthed”, an oral history project to document and share the experiences, customs, and practices of BIPOC communities on public lands in Seattle. In partnership with Young Women Empowered (Y-WE), the project will provide paid skill-building training for youth to collect stories and learn about outdoor access and intersections with environmental justice.



“

“I love the Environmental Justice Fund. It feels grounded in respect and trust. Rather than requiring us as an organization to prove ourselves constantly, it feels truly like a relationship. OSE staff have joined Y-WE volunteer work parties and been in community which has meant a lot. And with that trust, with that respect, comes openness for creativity.” - Young Women Empowered Program Manager