

# *2024 Sustainability Progress Report*

*Executive Committee*  
*9/4/2025*



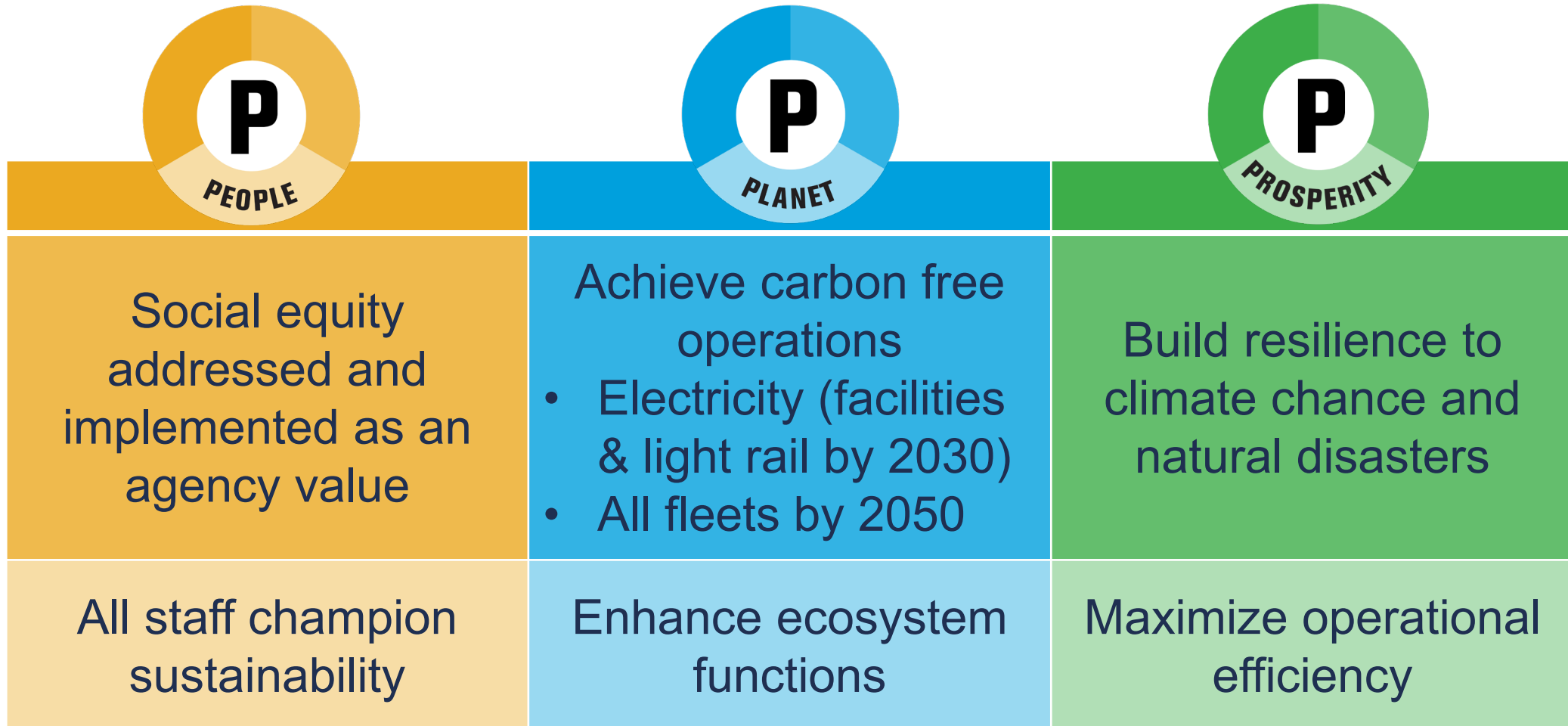


# ***2024 Sustainability Progress Report***

## **Agenda**

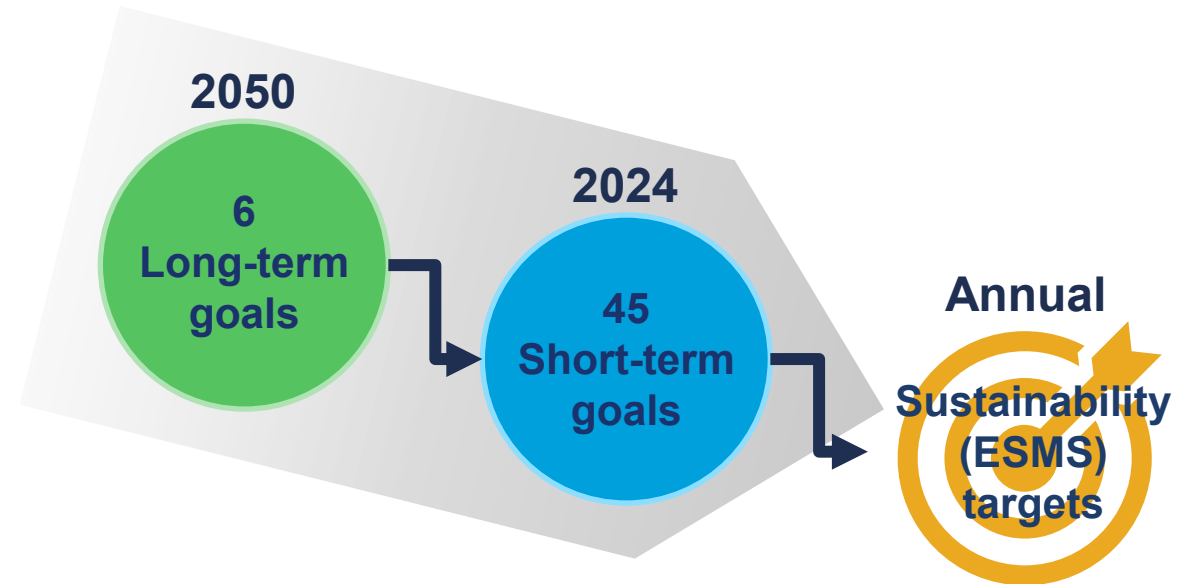
- Sustainability Areas of Focus
- 2024 data trends
- 2024 Sustainability Target highlights
- External recognition
- Continual improvement

# 2050 Sustainability Goals

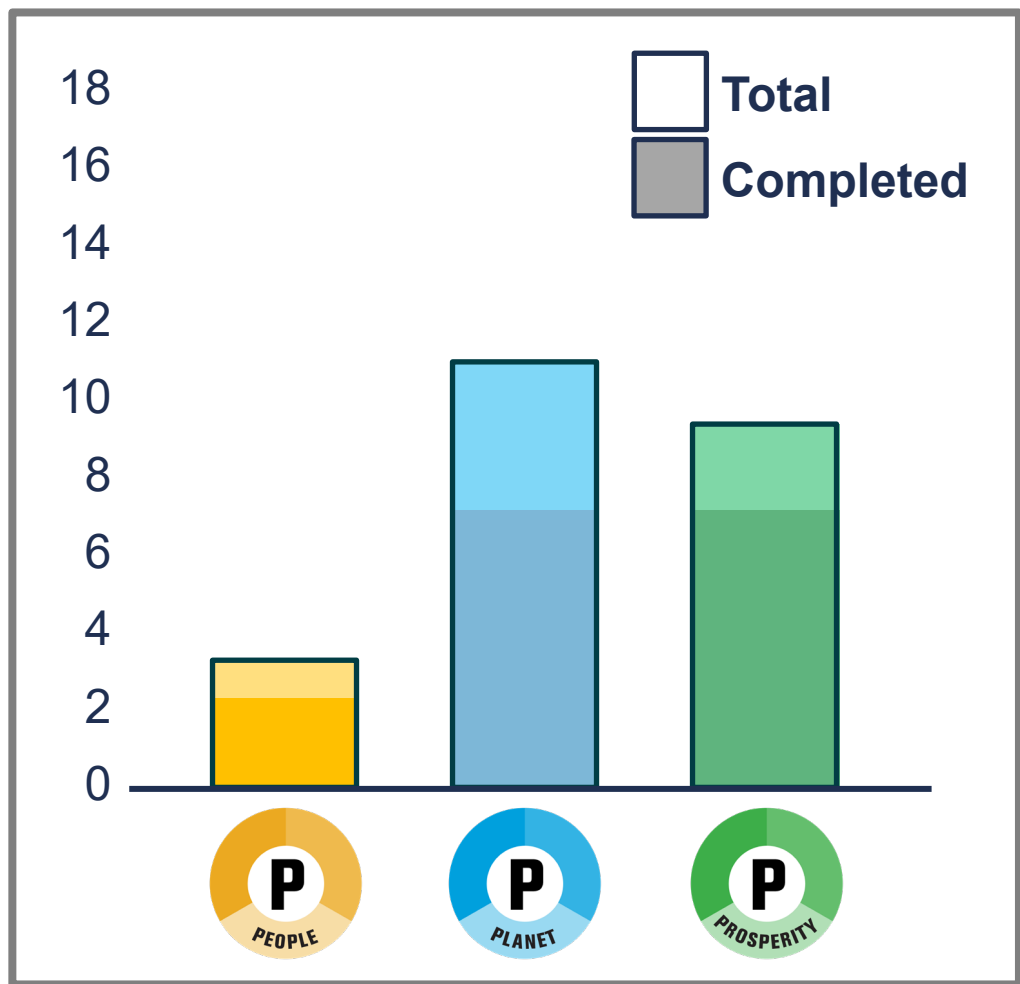




# Sustainability Goals and Targets



*As of the end of 2024,  
84% of short-term  
goals are complete.*



# ***2024 Annual Environmental and Sustainability Targets***

## **2024 target completion status**

- Completed 70% of 23 targets
- Significant progress made on all active targets. The majority are on track to be completed in 2025.

# 2024 by the Numbers - *People*

Connecting more people to more places



**12**

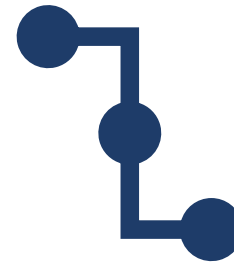
Newly opened light  
rail stations

*East Link Starter Line +  
Lynnwood Link*



**27**

Minutes from  
Lynnwood to  
downtown



**15**

Miles of  
added track



## ***2024 Highlight***

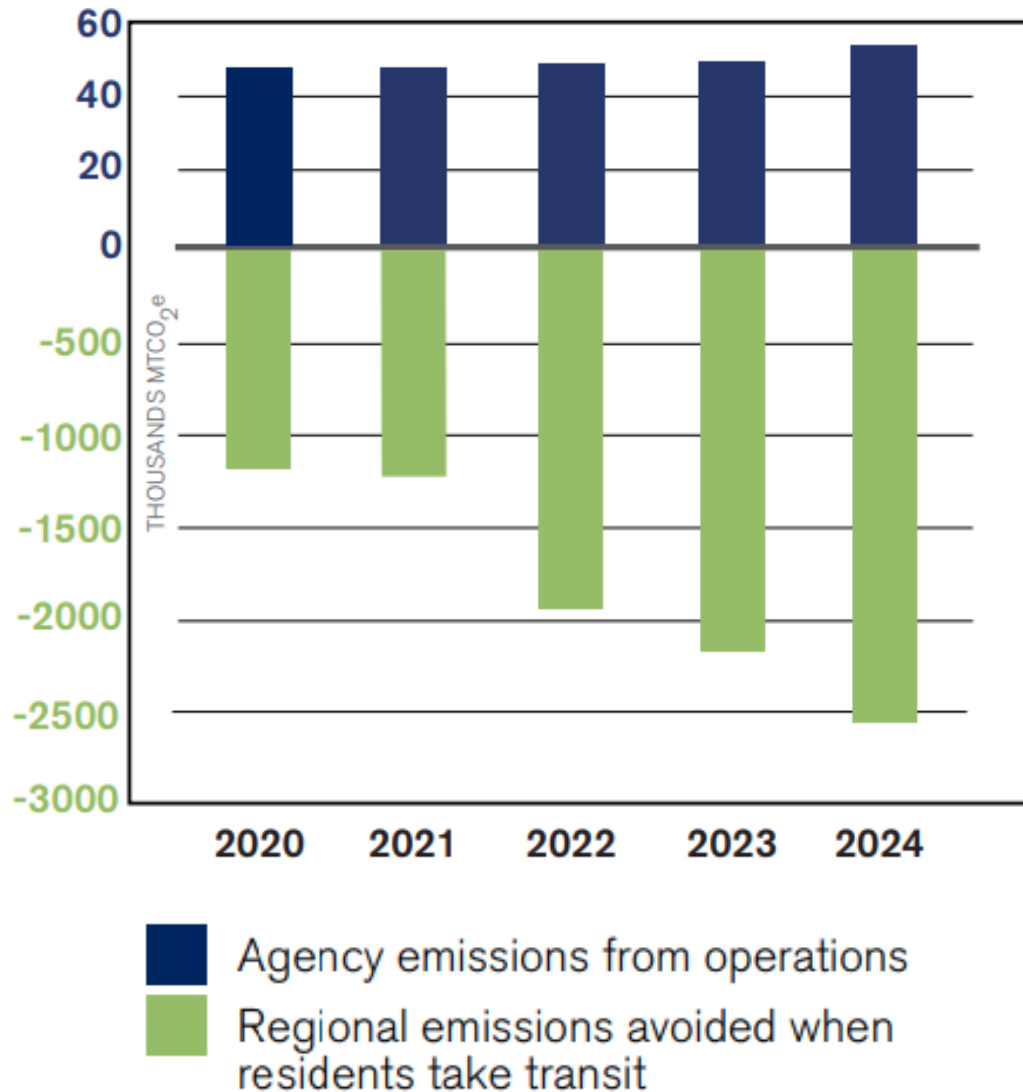
### **Committing to equity**

- Signed the Equity in Infrastructure pledge.
- Selected Low Income Housing Institute as the developer for the U District Station's TOD site.
- Selected Housing Hope as the developer for the Lynnwood City Center Station TOD site.
- Equity and inclusion training completion:
  - EEO 97%, Implicit Bias 75%, Inclusion 55%, Microaggressions 22%

## 2024 Highlight - Planet

### Providing significant environmental benefits

- In 2024, 1 ton of ST GHG emissions avoids nearly 5 tons of GHG in region.
- 18% more emissions avoided compared to 2023.
- Offset significantly more GHG than emitted.





# 2024 by the Numbers - Planet

## Regional environmental benefits

Sound Transit  
services avoid  
GHG emissions  
equivalent to:



**53,000**

Homes powered by  
electricity



**29 Million**

Gallons of gasoline  
burnt

# Key Performance Indicators - Planet

KPI	2024 Value*	Status
Reduction in greenhouse gas emissions	16% reduction	⬆️
Reduction in criteria air pollutants	Ranges from 19% increase to 37% decrease	⬅️
Production of renewable energy	176,085 kWh produced, 268 KW of production	⬅️
Reduction in energy use in facilities built before 2018	9% reduction	⬆️
# of fineable environmental compliance violations	0 violations	⬆️
Reduction in agency water use	11% increase	⬇️

\* Compared to a 2018 baseline value

# 2024 Highlight

## Achieving carbon-free operations

- Federal Way Link Extension certified to Envision Platinum.
- Lynnwood City Center Station earned LEED Gold certification.

## Enhancing ecosystem functions

- Bear Creek stream was restored as part of the East Link light rail extension.



# 2024 by the Numbers - *Prosperity*

## Maximizing operational efficiency

- A selection of resource conservation projects at the agency saved over \$916K in 2024 and nearly \$9.3M over project lifetimes.



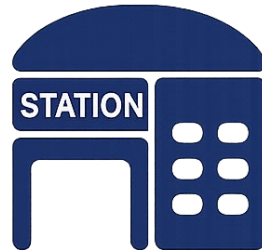
**\$555K**

Fleet Upgrade  
Projects



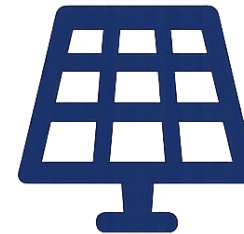
**\$58K**

Irrigation  
Projects



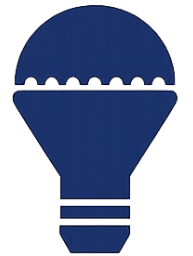
**\$48K**

Facilities  
Upgrade Projects



**\$12K**

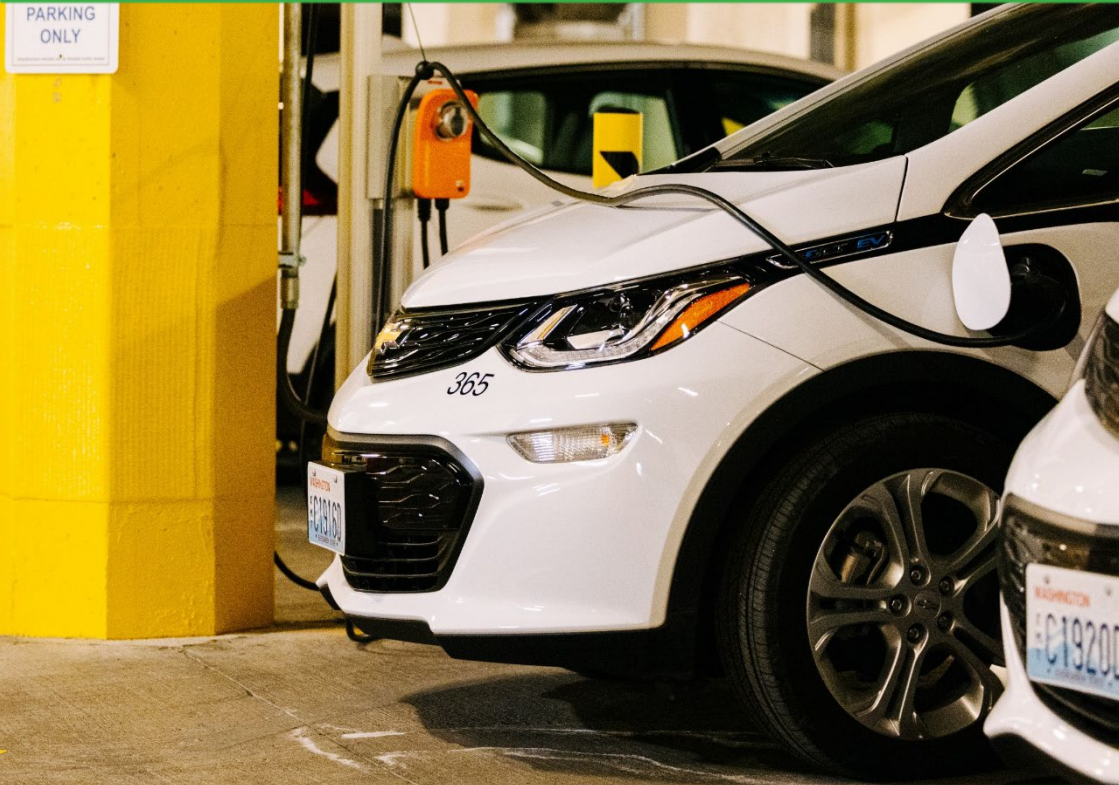
Solar  
Installations



**\$243K**

LED Lighting  
Upgrade Projects





## 2024 Highlight

### Maximizing operational efficiency

- \$25M Efficiency and Sustainability Program to advance sustainability and efficiency conducted 12 projects.
- Key initiatives including solar arrays, zero-emissions fleet planning, lighting retrofits.
- Projects support sustainability goals and operational efficiency.



6 renewable energy and zero emission studies



2 pilots (solar powered lighting and ecosystem monitoring)



4 energy efficiency, electric vehicle, and solar energy projects

# *Sustainability Recognition*

Our sustainability efforts continue to gain national and international recognition





# 2025 and Beyond

## Advancing sustainability and decarbonization agency-wide

- Set next five years' worth of priorities in the Sustainability Plan (forthcoming, 2026).
- Finalizing fleet decarbonization studies and strategies to strengthen the agency's decarbonization path.
- Incorporating sustainability assumptions about future service into agency planning and the Network Planning process.





# Champion Sustainability

It's what we do, and how we do it.



*Thank you.*



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