

SUSTAINABILITY ACTION PLAN STRUCTURE

2050 VISION

We imagine a University of Washington where **sustainability is part of everyday campus life**, shaping how we learn, work, and care for our communities and environment. Together, **these elements illustrate the sustainable future** we are working toward.

GUIDING PRIORITIES

Core approaches that **extend beyond the SAP's 2025-2030** timeframe.

LONG-TERM GOALS

Long-term sustainability outcomes that UW is working to achieve.

DECARBONIZE OPERATIONS

- 1
Carbon Neutral for
Scope 1 & 2 by 2035
- 2
Carbon Neutral for
Scope 3 by 2050

FOSTER A REGENERATIVE CAMPUS

- 3
Advance **ecological health** by 2050
- 4
Reduce **landfill disposal and increase material recovery** by 2050

EXPAND CAMPUS BASED LEARNING & LIVING LABS

- 5
Platinum ranking 2040 Sustainability Tracking & Rating System (STARS)
- 6
Establish a Changemaker Collaborative by 2035

FOCUS AREAS

Primary areas of sustainability work that support **UW's long-term goals**. Actions within the 2025-2030 timeline.

FLAGSHIP ACTION

ADDITIONAL ACTIONS

TRANSPORTATION
& COMMUTING

PROCUREMENT

FOOD
SYSTEMS

BUILDINGS, ENERGY
& CLIMATE

LEARNING & COMMUNITY
ENGAGEMENT

MATERIALS & WASTE
MANAGEMENT

LANDSCAPE & ECOLOGICAL
SYSTEMS

2025–2030 ACTIONS AT A GLANCE

TRANSPORTATION & COMMUTING

TC1 FLAGSHIP ACTION

Bolster U-PASS and other sustainable commuting modes through a coordinated campaign to meet the Seattle single-occupancy vehicle trip reduction goal of 12% by 2028.

TC2 Complete a safety assessment of vehicle, bicycle and pedestrian travel across all campuses to identify barriers to safe and sustainable commuting modes.

TC3 Improve access to bicycle, e-bike and micromobility commuting.

TC4 Develop tools and best practices to reduce air travel and mitigate flight-related emissions.

TC5 Create a University-wide fleet electrification plan.

FOOD SYSTEMS

FS1 FLAGSHIP ACTION

Establish a Food Systems Working Group with an initial focus on sustaining existing high-impact programs.

FS2 UW will become a signatory to the Coolfood Pledge calling for a 25% reduction in food-related greenhouse gas emissions by 2030.

MATERIALS & WASTE MANAGEMENT

MW1 FLAGSHIP ACTION

Form a University-wide materials and waste reduction working group.

MW2 Identify opportunities to replace single-use healthcare products with reusables or environmentally preferable alternatives.

MW3 Identify opportunities to transition away from single-use products through UW's partnerships with major vendors and corporate sponsors.

PROCUREMENT

P1 FLAGSHIP ACTION

Launch a new sustainable procurement webpage and training for staff.

P2 Develop strategies with UW's high-impact suppliers to reduce the environmental impact of our purchases.

P3 Standardize and integrate sustainability criteria into supplier solicitation, evaluation and contracting.

LANDSCAPES & ECOLOGICAL SYSTEMS

LES1 FLAGSHIP ACTION

Enhance land management practices by encouraging best practices from the Salmon-Safe and Re:Wild Green Grounds certification criteria.

LES2 Develop an Adaptive Plant Guide as a resource for native and pollinator-friendly plantings, to improve climate resilience across the tri-campus.

LES3 Build on existing urban forest planning efforts to enhance and expand tree canopy coverage across all UW campuses.

LEARNING & COMMUNITY ENGAGEMENT

LCE1 FLAGSHIP ACTION

Launch an online platform of ready-to-implement sustainability engagement project opportunities.

LCE2 Develop the goals and framework needed to establish a UW Sustainability Changemaker Collaborative.

BUILDINGS, ENERGY, & CLIMATE

BEC1 FLAGSHIP ACTION

Invest annually in energy efficiency and reinvest cost savings into energy efficiency projects.

BEC2 Publish and share annual greenhouse gas emissions progress and performance summaries to UW leadership and community.

BEC3 Establish a working group focused on conserving water and reducing combined water and sewer costs.

BEC4 Launch a Green Labs program focused on conserving resources and cost while continuing to foster innovation.

BEC5 Develop a University-wide strategy to guide best practices and cost-effective decision-making for solar energy installations.

KEY TARGETS AT A GLANCE

LONG-TERM GOAL #1: CARBON NEUTRAL FOR SCOPE 1 & 2 BY 2035

KEY TARGETS

95% direct reduction in Scope 1 & 2 GHG emissions (2005 baseline) by 2035

LONG-TERM GOAL #2: CARBON NEUTRAL FOR SCOPE 3 BY 2050

KEY TARGETS

35% reduction in emissions from purchased goods and services by 2040 (from a 2022 baseline)

50% reduction in travel-related emissions by 2040 (from a 2022 baseline)

LONG-TERM GOAL #3: REDUCE LANDFILL DISPOSAL AND INCREASE MATERIAL RECOVERY BY 2050

KEY TARGETS

80% compostables capture rate by 2050

80% recyclables capture rate by 2050

Reduce total landfill disposal by 30% by 2050

Reduce landfill disposal from the top three highest-generating campus groups by 10% by 2035

LONG-TERM GOAL #4: ADVANCE ECOLOGICAL HEALTH BY 2050

KEY TARGETS

Achieve the credits needed for Salmon Safe or ReWild certification

Convert 100 percent of irrigation to smart systems by 2040

Expand tree canopy coverage across the tri-campus by 2050

LONG-TERM GOAL #5: PLATINUM STARS RANKING BY 2040

KEY TARGETS

Achieve a STARS® score of 85+

LONG-TERM GOAL #6: ESTABLISH A CHANGEMAKER COLLABORATIVE BY 2035

KEY TARGETS

Complete at least 25 projects through the project engagement portal by 2030

Increase participation in project-based sustainability opportunities by 5% annually