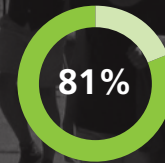


UW Environmental Stewardship and Sustainability Facts 2014

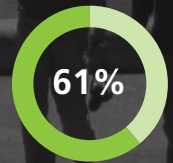
The Environmental Stewardship & Sustainability (ESS) office, formed in 2008, coordinates and promotes sustainability information and programs by engaging, educating and involving students, faculty, and staff in activities across the university.



electricity sources are carbon neutral



commute using alternative modes of transportation



waste diverted from landfill in 2013

About

ESS provides support to the Environmental Stewardship Committee (ESC), the Climate Action Plan (CAP), and many other campus projects including paper reductions; green certifications for offices, labs, and housing; and sustainability in the curriculum. The office oversees two grant funds to reduce UW's environmental impact: the Green Seed Fund for research projects and the student-run Campus Sustainability Fund. ESS gathers and reports data for the UW Sustainability Dashboard and compiles campus information for national and global reporting. Each year ESS organizes the SustainableUW Festival in the fall and campus Earth Day events in the spring.

Student Sustainability



over 40

sustainability-focused student groups are active on campus



over 50%

of students living on campus live in LEED certified housing including four LEED certified residence halls

Over a Century of Sustainability

1896

Two people are hired to manage a farm and cattle for students living in new dorms built after UW moves to the current campus

1935

UW and the city of Seattle establish the Washington Park Arboretum

1947

Division of Health Services charged with providing on-campus environmental health and safety services

Department of Meteorology established, later became the Department of Atmospheric Sciences

1970

UW students celebrate 1st Earth Day



2004

UW Environmental Stewardship Policy Statement written
Environmental Stewardship Advisory Committee (ESAC) established

2007

President Mark Emmert signs the American College & University Presidents' Climate Commitment (ACUPCC) as a charter member

Campus Day started by President Edmond Meany to beautify campus and demonstrate UW's commitment to public service

1904



Environmental Health and Safety department created

1966

Institute for Environmental Studies Established

1973

Joint Institute for Study of the Atmosphere and Ocean formed

1977

Power Plant converted from coal to natural gas

1988

Task Force on Environmental Education established

1995

Program on the Environment created

2000

Greenhouse Gas Inventory completed for UW

2005

2008-2014

2008

Environmental Stewardship & Sustainability (ESS) Office created by Senior Vice President V'ella Warren

2009

UW Climate Action Plan submitted to ACUPCC
College of the Environment established
Husky Green Fund established for philanthropic donations
Husky Green Awards established to recognize students, faculty & staff



2010

Student-initiated Campus Sustainability Fund (CSF) launched
1st UW Sustainability Summit organized by ESS & CSF
UW hosted the Pacific Northwest Regional Sustainability Roundtable

2011

UW Sustainability Dashboard launched
Green Office Certification program launched

2012

ESAC restructured into the Environmental Stewardship Committee (ESC)
UW President Young signs Executive Order No. 13 for Environmental Stewardship & Sustainability

2013

Green Laboratory Certification program launched
Online UW sustainability map launched
Green Seed Fund for research projects launched
"Climate of Change" video series produced

2014 Awards and Key Achievements



2014 International Sustainability Campus Network Excellence in Integration (only North American school to earn an ISCN award since 2012)

Achieved STARS Gold rating in 2012 (valid through 2015)

Named to The Princeton Review's 2014 Green Honor Roll with a perfect 99 Green Rating for the 4th straight year

Top 10% rating worldwide by Universitas Indonesia's Greenmetric Ranking

Seattle Business Magazine's Community Impact Award for sustainable business practices

Cascade Bike Club BizCycle Silver

King County Commuter Challenge Diamond Award for Outstanding Leadership

Green Certification Program

The ESS office has created certification programs to recognize sustainable practices by offices and laboratories on campus, offer advice on areas of improvement and encourage sustainability competition and collaboration by offices, labs, buildings, residence halls and Green Housing across UW. The Green Labs program marked its first year in the summer of 2014, while the Green Office program has encouraged sustainability since 2011.



13
green teams



over 40
certified green labs



over 30
certified green offices

Green Seed Fund

The Green Seed Fund was created in 2013 to engage faculty, students and staff in opportunities that advance sustainable research while contributing to campus sustainability goals. Successful proposals will use the campus as a living, learning laboratory and help the UW find solutions to the most pressing environmental issues.

\$279,000

amount granted in the
2013-2014 school year

\$975,000

project proposals for the
2013-2014 school year

Campus Sustainability Fund

The Campus Sustainability Fund (CSF) grew out of a vision of the student body to have a more substantive engagement with the University of Washington's sustainability efforts. The goal of the CSF is to foster positive change by giving the UW community the opportunity to develop, create and implement their ideas. Since its establishment in 2010 the CSF has awarded more than \$1.1 million to student-led sustainability projects.

\$235,000

average annual granting budget

\$485,000

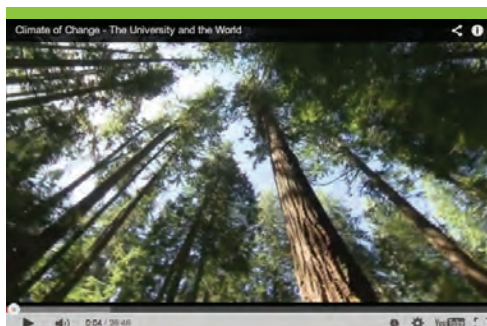
average project proposal total from
campus community per year

Campus Accomplishments

- Newly renovated Husky Stadium opened with many sustainability features, including a new energy tracking system; projects to conserve energy, water and paper; waste diversion; and fan engagement programs
- Intercollegiate Athletics Green Team increased stadium waste diversion to about 70%
- Solar panels installed on Mercer residence halls
- Clean Energy Institute opened
- UWMC and Harborview medical centers both earned top 25 Environmental Excellence awards from Practice Greenhealth

Climate of Change Series

Climate of Change is our premier video series showcasing the University of Washington's sustainability efforts in the areas of research, teaching, co-curricular programs and campus operations. This four-part series highlights the University's role in shaping how we teach students, develop research and manage our resources for a sustainable society.



CAP Plan

- Cross-departmental team reviewed 80+ Climate Action Plan strategies
- Developed tools including a Marginal Abatement Cost Curve (MACC) to evaluate strategies
- Presented carbon-reduction strategies to the Environmental Stewardship Committee for endorsement

Other ESS Office 2014 Initiatives

- Created online campus sustainability map
- Launched updated, redesigned website (green.uw.edu)
- Organized first SustainableUW Festival in Oct. 2014
- Collaborated on creation of first Washington Higher Education Sustainability Conference

Sustainability in the Curriculum

Working to strengthen planned 200-level sustainability course and a plan to build faculty community