



SUSTAINABILITY

at



WEBER STATE
UNIVERSITY

2021-2022

WHAT IS SUSTAINABILITY?

Recognition of the fundamental interconnections between people and nature lies at the heart of sustainability. The goals of sustainability encompass a variety of issues that affect us all: human and ecological health, social justice, secure livelihoods and a better world for all generations.

Weber State University is committed to furthering sustainability — in all aspects — through both our own institutional operations and the education of future sustainability leaders.

We work in partnership with individuals, communities and organizations to increase the reach of sustainable practices. We are committed to sustainability education across our curriculum to foster the knowledge and skills our students need to contribute to just, healthy and sustainable communities, both now and in the future.

Our newly completed sustainability plan lays out the path forward (weber.edu/sustainability). Also, here are a few highlights of the practical ways we are working toward sustainability at Weber State and in our community.



ACADEMICS

by the numbers

2021-2022

Faculty from any department can use the SUS attribute to indicate sustainability is explicitly addressed in their class.



222

classes used the

SUS

attribute.



3 & 2

FACULTY

STUDENTS

were recognized for outstanding sustainability research.



5500

More than 5,500 students enrolled in SUS designated courses.

19

DEPARTMENTS

offered one or more SUS classes focused on or including sustainability content.

That's over 40% of the campus total, with each college represented.





OPERATIONS

by the numbers

2021-2022

WSU signed the Presidents' Climate Leadership Commitment in 2007 and has a goal to be carbon neutral by the year 2040. That is a decade ahead of our original goal.

From 2007 until now *we have reduced:*

Electricity
consumption by

35%

Natural gas
consumption by

43%

Total greenhouse
gas emissions by

42%

Utility costs by

\$21,008,336

Water consumption by

39%

Waste diverted from the
landfill (reused, recycled or
composted).

39%



3

Xeriscape projects completed to conserve water.



OGDEN OGX LINE

A portion of the project from the Dee Event Center to campus is completed and being serviced by all-electric buses.



4

new dual-port electric vehicle charging stations on the Ogden campus.



Added 4 100% electric and 2 plug-in hybrid electric vehicles to WSU's fleet. WSU's fleet now has 11% of its total vehicles comprised of alternatively fueled vehicles.

PROJECTS

We continue to make sure that our new buildings and developments incorporate sustainability as a main feature. A few of our recent, completed projects include:



WSU's 3rd ground source field was installed under the A2 parking lot with the construction of the Noorda building. Ground source harvests energy from the constant temperature of the deep earth to help heat and cool our buildings.



ALL-ELECTRIC & CARBON-NEUTRAL CAPABLE BUILDINGS

Noorda Engineering, Applied Science, and Technology Building

majority of energy sourced from renewable sources

ON-CAMPUS *engagement*



About **319**

participants in the 13th Annual Intermountain Sustainability Summit in March 2022, which was hosted as a fully online event in response to the pandemic.

90



departments participate in the Green Department Certification Program, which incentivizes departments to make campus more sustainable.

4

SUSTAINABILITY-RELATED STUDENT CLUBS:

- Community Garden Club
- Environmental Ambassadors
- Food Recovery Network
- WSU student chapter of Citizens' Climate Lobby

Work they do:

The clubs recovered 1,678 lbs of food and donated it to the Lantern House. 11,383 plastic bottles were recycled at the games by Zero Waste Athletics volunteers.

COMMUNITY *engagement*



EMPOWER
Northern Utah

– energy efficiency program –



COLLABORATIVE EVENTS AND PROJECTS

Clear the Air Challenge
Ogden City's Idle-Free Month
Utah Climate Week
Solve Climate by 2030
Community Renewable Energy Act
Ogden Energy Wise Plan
State of Utah Electric Lawn
Mower Exchange
And more!



1,334

LED bulbs distributed to
community members.

220

Nest E Thermostats provided
to households for free or
significantly reduced cost.

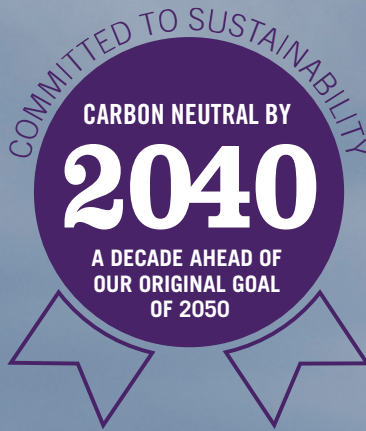


These LED bulbs and thermostats have
collectively cut utility costs by over \$32,000
for total participants per year.

AWARDS







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