



Points of Interest

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LEGEND

★ WSU is upgrading all of its lighting to high efficiency CFL's and LED's.

◆ All new construction at WSU is built to LEED Silver or better.

🔧 WSU's steam tunnel upgrade is reducing the natural gas WSU consumes.

○ Cool Roofs reflect the sun's heat so less energy is required to cool a building.

🔄 Updated recycling signs explain what you can and can't recycle at WSU.



Energy & Sustainability Office

Facilities Management

www.weber.edu/sustainability

1. WSU Energy and Sustainability Office

Established in 2010, this diverse group of professionals is tasked with achieving carbon neutrality by 2050. For more information, please visit www.weber.edu/sustainability.

2. WSU Environmental Issues Committee

The Environmental Issues Committee at Weber State University is a collection of faculty, staff, administrators, students, and community members aimed at increasing our university's awareness and efforts toward environmental stewardship. www.weber.edu/environment

3. WSU Environmental Club

WSU's environmental club is a student activism organization. It hosts a light bulb exchange and does a number of activities. For more information email classic.rock.101@hotmail.com

4. WSU USGBC Chapter

The US Green Building Council is a nation wide organization that promotes green building practices and organizes study groups for LEED exams. For more information on WSU's student chapter, email jfarner@weber.edu

5. Environmental Ambassadors

This group of environmental advocates takes campus stewardship to a new level. The Ambassadors encourage responsible behavior such as recycling and energy conservation while getting course credit through the Honors Program.

6. Swenson Gym Solar Thermal Array

The pool in the Swenson gym is heated exclusively by solar power. This saves WSU about \$10,000 annually.

7. Union Building Solar Array

This is the Ogden campus's first solar array. It provides 5% of the Union Building's electricity, for a savings of about \$7,500 annually.

8. Solar Powered Fountain

Not far from the Union Building's solar array is a small fountain powered by a solar panel. This educational display demonstrates how solar power works - stand in front of the panel, and the fountain loses pressure.

9. Natural Gas Fueling Station

Installed recently, this station provides fuel for WSU's busses and fleet trucks.

10. Lindquist Pond

Not just an attractive water feature, the Lindquist Pond reclaims storm water for irrigation, up to 1.2 million gallons per week.

11. Xeriscaping

Xeriscaping is the practice of planting native and drought tolerant vegetation to reduce water use. Several areas at WSU now require little to no maintenance and irrigation.

12. Heat Plant

This building is the core of WSU's steam heating system that heats all the core buildings on campus. Besides efficiency upgrades taking place in the tunnels, the boilers themselves have been upgraded to high-efficiency models.

13. Chiller Plant

Similar to the heat plant, the chillers that cool the main buildings on campus have been upgraded and now reduce WSU's electric demand by over 1 million kilowatts annually.

14. Shepherd Union Building

Besides having a solar array, the Union has a number of sustainability features like water bottle refilling stations, cool roof, Dyson Airblade hand dryers, and the solar educational display. Be sure to visit the Sustainability Center next to the Info Desk!

15. Dee Events Center

The Dee has undergone a number of energy efficient upgrades, including VFD's, chillers, boilers, better building scheduling, and a state of the art LED lighting system. For the 2012—2013 academic year, the Dee saved so much energy that it won first place in the EPA's National Building Competition for events centers!

16. Campus Garden

A relatively new addition to WSU, the campus garden gives students the opportunity to grow their own organic fruits and veggies right here on campus. For more information email monica.romney@yahoo.com

17. Steam Tunnel Vent

This vent is one of the few above ground evidences of the steam tunnel system that heats campus. These pipes are being upgraded with high tech aerogel insulation that is drastically reducing the amount of natural gas used at WSU.

18. Lucid Dashboard

This online tool allows anyone to track electricity demand in WSU's residence halls in real time at

<http://buildingdashboard.net/weber/wildcatvillage/>

By the end of 2013, every major building at WSU will be metered for all utilities, including: electricity, natural gas, steam, chilled water, and X.