

Tykeson Hall Building Design Sustainability Highlights -

Notable achievements:

- LEED Gold Certified
- Earned 18 out of 19 possible points for Energy Performance with a 47% reduction in energy cost savings due to the highly efficient chilled water + combined heat and power system, heat recovery, LED Lighting, daylight sensors, and a very efficient thermal assembly.
- Occupants can enjoy the health, productivity, and cognitive function benefits that come with increased ventilation (30% above ASHRAE 62.1 code), low-emitting interior finishes, and green cleaning protocols.
- 38% indoor water use reduction for flush and flow fixtures
- 62,500 gallons of water saved per year on irrigation using an efficient drip system with drought tolerant plantings.
- Stormwater runoff pollution is mitigated with flow-through planters, filter strips, and large trees
- Ample open space for campus recreation and enjoyment
- 89% of construction waste was diverted from landfill
- 23% of all construction materials were manufactured and extracted within 500 miles of Eugene and 11% of all construction materials are comprised of recycled content