



SEATTLE UNIVERSITY

Low or zero odorous, irritating and/or harmful chemicals are emitted by the carpet, paint, glues, sealants and coatings.

Skylights bring daylight into interior space.

Upgraded existing mechanical system for energy efficiency and occupant comfort

Energy efficient light fixtures controlled by occupancy sensors and daylight levels.

Materials with a high recycled-content include: steel, carpet and ceiling tile.



Forest Stewardship Council certified wood doors, panels, trim, benches, cabinets, and countertops.

Bamboo paneling, a rapidly renewable product, is used as an architectural feature in the Byte Café.

Chilled beam system cools the second floor by running water through pipes in the ceiling beam. Cool air drops down using natural convection. Chilled beams use significantly less energy, are quiet and draft-free.

Occupant climate control via multiple thermostats

Water-efficient toilets, urinals and faucets achieve a 50% reduction in potable water use.

Raised floor system supplies warm air near occupants' feet and uses convection for air circulation.

Raingarden collects rainwater from the roof and paved areas to slow the release of water into the city sewer system.

Highly energy efficient mechanical equipment and system

White reflective roof covering reduces heat from the sun into the building.

East window wall admits daylight deep into the library while the ceramic frit pattern reduces heat gain and glare.

Locally made materials include: brick, concrete, and steel.

Entry vestibules serve as air locks that reduce heat gain and loss when exterior doors are opened.

Large walk-off mats at entry points control dust.

Water feature uses rainwater collected from the roof.

Reflective concrete paving reduces heat island effect which causes cities to become an "island" of higher temperatures in the landscape.

A Commitment to Sustainability

This facility represents one of Seattle University's core values, a pioneering and strong commitment to sustainability.

LEED Gold Building

This building is rated Gold by the Leadership in Energy and Environmental Design (LEED) Green Building Rating System, a nationally recognized benchmark for the design, construction and operation of high-performance buildings.

What Makes a Sustainable Building?

Sustainable buildings feature an integrated framework of design, construction, operations and demolition practices that reflect the environmental, economic and social impacts of buildings. Sustainable buildings include: efficient use of energy, water, materials and waste; enhanced indoor environmental quality; sustainable site development and environmentally preferable products. High performance, sustainable buildings reduce greenhouse gas emissions, improve the health of building occupants, benefit the community, restore the natural environment and provide long-term economic benefits through lower utility bills and maintenance costs.

Learn More

To learn more about the university's green buildings and learn about programs for composting, energy conservation, recycling and pesticide-free landscaping, please visit our website:

www.seattleu.edu/sustainability

