Want to learn more?
- Attend a LEED building tour on Picnic Day
- Consider becoming a LEED Green Associate
Visit:
www.healthcenter.ucdavis.edu
www.sustainability.ucdavis.edu
www.usgbc.org
Leadership in Energy and Environmental Design, LEED, is an internationally recognized green building certification system, providing third-party verification that a building or community was designed and built using strategies aimed at improving performance across all the metrics that matter most: energy savings, water efficiency, CO2 emissions reduction, improved indoor environmental quality, and stewardship of resources and sensitivity to their impacts.

Developed by the U.S. Green Building Council (USGBC), LEED provides building owners and operators a concise framework for identifying and implementing practical and measurable green building design, construction, operations and maintenance solutions.

**LEED at UC Davis**

UC Davis celebrates a long-term commitment to environmental, economic and social sustainability. We use our strengths in teaching, research and public service to address society’s most pressing problems. Ideas that start on our campus — powered by faculty, students and staff — transform the world.

**BUILDING STATEMENT, INFO, GOALS**
The UC Davis Health and Wellness Center strives to meet the University’s sustainability goals set.... The center ........................................

................. A focus was taken on Sustainable sites, Materials and resources.....student benefits.....goals.....

**INDOOR ENVIRONMENTAL QUALITY**
Low Emitting Materials, such as carpet, paints and sealants were used to improve air quality for the construction workers and occupants of the building.

Operable windows were installed in perimeter offices to allow for natural ventilation and thermal control by the occupants.

**INNOVATION IN DESIGN**
By participating in this tour you are contributing to an exemplary performance credit earned by this project to educate the public about the sustainable building. 6 LEED Accredited Professionals worked on this project to help it achieve LEED Gold status.
MATERIALS & RESOURCES
75% of the construction waste was diverted from the landfill during construction.

Most materials used for construction are made up of recycled or sustainable content - the structural steel contains 99% recycled material - over 80% of the wood doors and glass windows are made from recycled materials - 82% of the wood used is Forest Stewardship Council certified.

ENERGY & ATMOSPHERE
The SHWC building is 42% more energy efficient than a typical medical office building.

WATER EFFICIENCY
High efficiency plumbing fixtures such as low flow toilets, and a drought tolerant landscape in the wellness garden contribute to low water use.

SUSTAINABLE SITES
The SHWC site is designed to minimize environmental impact and promote urban density development through its connection to the community. SHWC is located in the housing and recreation neighborhood; within walking distance of community amenities, and promotes alternative transportation with accessibility to public transit, bicycle and electric vehicle parking.

SHWC has a highly reflective roof and green roof to minimize impact on the surrounding microclimate.

CREDITS LIST

SUSTAINABLE SITES
11/14
1 Credit Site Selection
1 Credit Development Density and Community Connectivity
1 Credit Brownfield Redevelopment
1 Credit Alternative Transportation - Public Transportation Access
1 Credit Alternative Transportation - Bicycle Storage and Changing Room
1 Credit Alternative Transportation - Low Emission and Fuel Efficient Vehicles
1 Credit Alternative Transportation - Parking Capacity
1 Credit Site Development - Protect or Restore Habitat
1 Credit Site Development - Maximize Open Space
1 Credit Stormwater Design - Quantity Control
1 Credit Stormwater Design - Quality Control
1 Credit Heat Island Effect - Non-roof
1 Credit Heat Island Effect - Roof
1 Credit Light Pollution Reduction

ENERGY AND ATMOSPHERE
11/17
1 Credit Fundamental Commissioning of Building Energy Systems
1 Credit Minimum Energy Performance
1 Credit Enhanced Commissioning
1 Credit On-Site Renewable Energy
1 Credit Measurement and Verification
1 Credit Green Power

WATER EFFICIENCY
0 Credit Water Efficient Landscaping, Reduce by 50%
0 Credit Water Efficient Landscaping, No Potted Use or No Irrigation
0 Credit Innovative Wastewater Technologies
1 Credit Water Use Reduction, 20% Reduction
1 Credit Water Use Reduction, 30% Reduction

WASTE AND RESOURCES
0 Credit Storage and Collection of Recyclables
0 Credit Building Reuse - Maintain 75% of Existing Walls, Floors and Roof
0 Credit Building Reuse - Maintain 95% of Existing Walls, Floors and Roof
1 Credit Construction Waste Management, Divert 50% from Disposal
1 Credit Construction Waste Management, Divert 75% from Disposal
0 Credit Materials Reuse, 5%
0 Credit Materials Reuse, 10%
1 Credit Recycled Content, 10%
1 Credit Recycled Content, 20%
0 Credit Regional Materials, 10% Extracted
0 Credit Regional Materials, 20% Extracted
1 Credit Rapidly Renewable Materials
1 Credit Certified Wood

ENVIRONMENTAL QUALITY
0 Credit Minimum Indoor Air Quality Performance
0 Credit Outdoor Air Delivery Monitoring
1 Credit Increased Ventilation
1 Credit Construction IAQ Management Plan - During Construction
1 Credit Construction IAQ Management Plan - Before Occupancy
1 Credit Low-Emitting Materials - Adhesives and Sealants
1 Credit Low-Emitting Materials - Paints and Coatings
1 Credit Low-Emitting Materials - Flooring Systems
1 Credit Low-Emitting Materials - Composite Wood and Agglomerate Products
1 Credit Indoor Chemical and Pollutant Source Control
1 Credit Controllability of Systems - Lighting
1 Credit Controllability of Systems - Thermal Comfort
1 Credit Thermal Comfort - Design
1 Credit Thermal Comfort - Verification
0 Credit Daylight and Views - Daylight for 75% of Spaces
0 Credit Daylight and Views - Views for 90% of Spaces

INNOVATION AND DESIGN PROCESS
2 Credit 1.1-1.4 Innovation in Design: Education & Green Cleaning
1 Credit LEED Accredited Professional

CREDITS TOTAL: 43 pts
certified: LEED GOLD