Mrak Hall
DAVIS, CALIFORNIA

PROJECT INFORMATION

SIZE:
95,783 square feet

CERTIFIED:
September 29, 2015

LEED® SCORECARD

SUSTAINABLE SITES:
16/26

WATER EFFICIENCY:
5/14

ENERGY & ATMOSPHERE:
23/35

MATERIAL & RESOURCES:
3/10

INDOOR ENVIRONMENTAL QUALITY:
5/15

INNOVATION:
6/6

REGIONAL PRIORITY:
3/4

TOTAL:
61/110 (GOLD)

Built in 1966 and named in honor of Chancellor Emil Mrak, Mrak Hall is the primary location of the UC Davis administration.

Much of the building’s energy use goes into heating and cooling. Of the annual building energy usage, 23% is chilled water used for cooling and 16% is steam used for heating. Mrak Hall earned a high ENERGY STAR score of 90/100 for energy efficiency and received 15/18 in LEED’s energy performance calculation.

Mrak Hall’s potable water usage is 27.45% below comparable buildings. The fixtures were retrofitted by placing aerators on sinks, installing smaller internal seals on flushometers to reduce water flow on urinals, or updating to low-flow fixtures. Mrak Hall has access to waste sorting stations on each floor and is one of the first campus buildings to add a compost bin to bathrooms for paper towels.

UC Davis Custodial Services adhere to LEED’s High Performance Green Cleaning Program, which reduces harmful airborne contaminants. 74.31% of cleaning products are approved for low toxicity and 45% of cleaning equipment meet LEED requirements for low sound emitting, reduced water or water recovery, fine particulates capturing, and low chemical use. Mats are installed at all main entrances to reduce the amount of dirt, dust, pollen, and other particles entering the building. The lighting for enclosed staircases is updated with bi-level occupancy-based controls and the interior is painted a lighter shade to brighten stairwells for safety measures. The Mrak Hall custodial staff earned a 2.66/3 rating score during the APPA Leadership in Educational Facilities Custodial Staffing Guidelines audit. The building adheres to the Solid Waste Management Policy. Occupants reported high usage of alternative transportation (bikes, carpooling, and buses) in the transportation study.

Mrak Hall’s LEED Gold certification adds to the growing list of LEED-certified buildings at UC Davis.

For more information about UC Davis sustainability actions, please visit:
- sustainability.ucdavis.edu/progress/buildings/ratings.html
- sustainability.ucdavis.edu/action/green_workplace/index.html
- eco.ucdavis.edu
- campusmap.ucdavis.edu/sustainability