



MURPHY-GOODE WINERY
TASTING ROOM
HEALDSBURG, CA

100% Energy Star compliant
equipment and appliances

94% of spaces have daylight
and views

76% of construction waste
diverted from the landfill



LEED® Facts

Murphy-Goode Winery Tasting Room
Healdsburg, CA

LEED for Commercial Interiors
Certification awarded October 9, 2009

Gold 33*

Sustainable Sites 2/7

Water Efficiency 2/2

Energy & Atmosphere 6/14

Materials & Resources 5/14

Indoor Environmental

Quality 13/17

Innovation & Design 5/5

*Out of a possible 59 points

This information is based on that stated in the LEED® project certification submittals. USGBC does not warrant or represent the accuracy of this information. Each building's actual performance is based on its unique design, construction, operation, and maintenance. Energy efficiency and sustainable results will vary.

MURPHY-GOODE WINERY TASTING ROOM IN HEALDSBURG, CA

Green Wine Tasting

Wine Country Visitors Enjoy Tasting in a Responsible Environment

PROJECT BACKGROUND

When the Murphy-Goode Winery decided to open a downtown tasting room they wanted it to demonstrate the same concern for sustainability that they do in the vineyards and winery. They focused on the use of natural and local materials, efficiency performance and providing enhanced indoor environmental quality to both employees and visitors. The leased space is located in the small, historic downtown area of Healdsburg, California featuring a public square, office buildings, small retail establishments, restaurants and winery tasting rooms all surrounded by residential areas.

DESIGNED FOR DAYLIGHTING

Northern California enjoys over 250 days of sunshine each year, and the project team designed the building so that daylighting was achieved for 77% of the regularly occupied space and a direct view of outdoors for 94% of occupants. Large windows, high ceilings and an open layout offer outdoor views deep into the building. Occupancy sensors, photo sensors and dimming ballasts ensure that electric lights are used only when necessary.

STRATEGIES AND RESULTS

The design team took a minimalist approach to space planning to reduce new material use while enhancing the space's open feel and impression of its size. This approach reduced the use of new ceiling and flooring materials by 69%. Material reduction saves project cost plus reduces the environmental impact of producing, transporting and installing new finishes. Many surfaces were left visible or as is and not covered by new finishes. Regionally fabricated materials comprised 65% of the combined construction and furniture costs. Over 52% of the new wood-based materials and products were certified by the Forest Stewardship Council.

Equipment efficiency opportunities for this existing building were also found by the design team. Low-flow fixtures were selected to reduce water use by 30%. Winery tasting rooms clean a great deal of glassware and low water use dishwashers helped reduce overall water use by 37%. The eligible appliances and office equipment are 100% ENERGY STAR. Green Power Renewable Energy Certificates are purchased for 100% of the electricity needs.

Particular attention was paid to providing a healthy environment for both employees and visitors. Low-VOC materials and furniture were used throughout the building. A green housekeeping policy and cleaning agency were instituted to provide a healthy, toxin free environment for work and wine tasting. Employees enjoy new adjustable work stations and professional ergonomic assessment and training. Regular, anonymous surveys are used to ensure employee thermal and ergonomic satisfaction.

ABOUT MURPHY-GOODE

Murphy-Goode Winery was founded in 1985 by three friends -- Tim Murphy, Dale Goode and Dave Ready. Located in Sonoma County's Alexander Valley, Murphy-Goode was the original pioneer of Fume Blanc from that region. This family-owned winery continues to create stylized wines that represent the spirit of the original friendship. As Winemaker Dave Ready Jr. says "we take our wine seriously, ourselves, not as much."

"It was a natural fit to extend our sustainable performance beyond our vineyards and winery to where we meet our customers." Lorri Emmerich, GM Murphy-Goode Winery



Architect: Disrud & Associates
Mechanical Engineer: The Engineering Partnership
Contractor: J.P. Builders, Inc.
LEED Consultant: Autodesk Green Building Studio
Project Size: 3,715 square feet

ABOUT LEED

The LEED® Green Building Rating System™ is the national benchmark for the design, construction, and operations of high-performance green buildings. Visit the U.S. Green Building Council's web site at www.usgbc.org to learn more about LEED and green building.



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