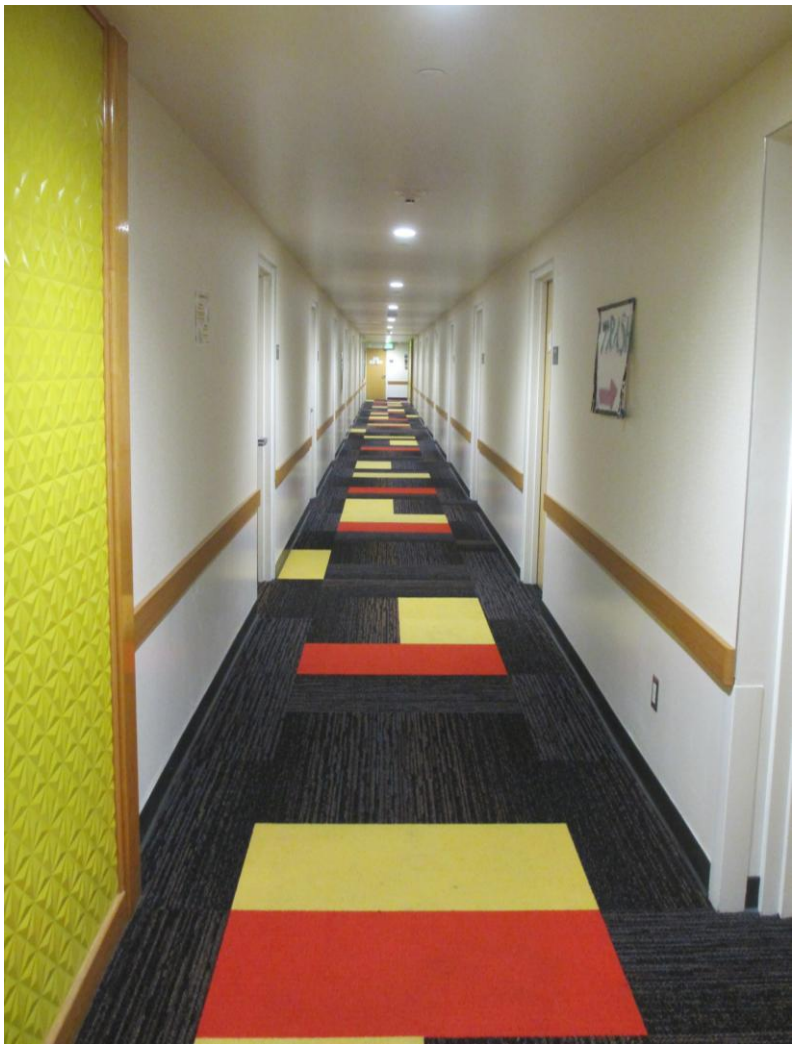
UC SANTA BARBARA LEED PROJECT PROFILE

ANACAPA RESIDENCE HALL
UNIVERSITY OF CALIFORNIA, SANTA BARBARA

35% energy use reduction

48% water use reduction

50% of electricity procured from renewable power sources for two years



LEED® Facts

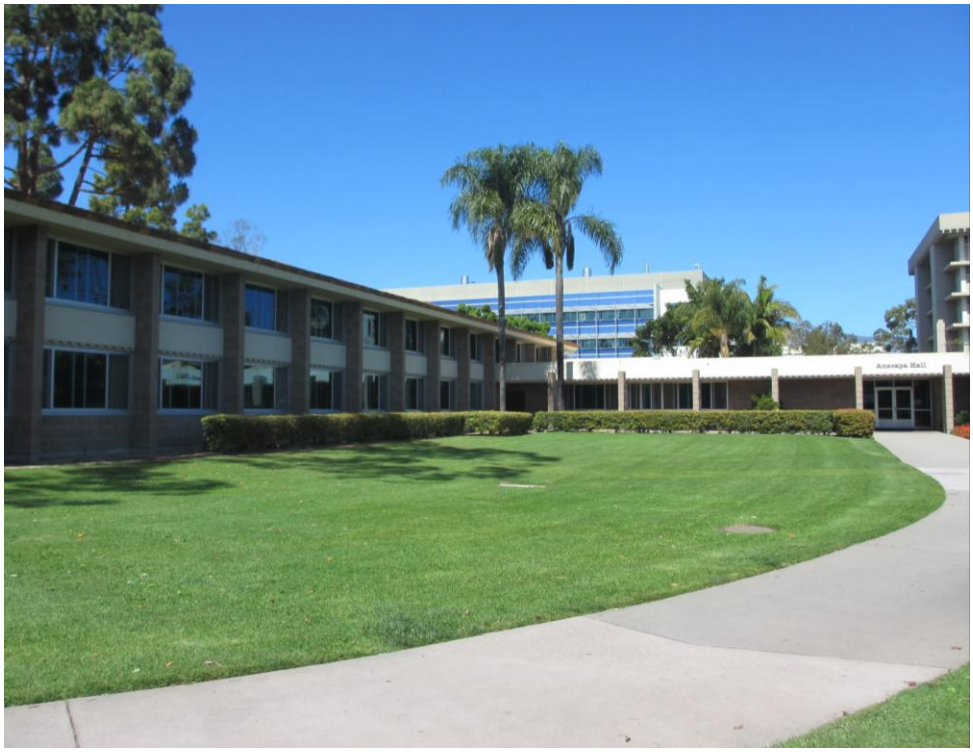
Anacapa Residence Hall

UC Santa Barbara

LEED for Commercial Interiors v2009
Certification awarded February 24, 2014

Gold	69*
Sustainable Sites	12/21
Water Efficiency	11/11
Energy & Atmosphere	21/37
Materials & Resources	6/14
Indoor Environmental Quality	9/17
Innovation in Design	6/6
Regional Priority Credits	4/4

**Out of possible 110 points*



UCSB Anacapa Residence Hall

A Greener Home Away From Home

Anacapa: Making environmental improvements on an existing building

PROJECT BACKGROUND

The Anacapa Residence Hall was originally constructed in 1958, just a few years after the university's first residence hall, Santa Rosa. During the summer of 2013, Anacapa underwent a renewal that dramatically improved the building's energy efficiency, water efficiency, and indoor quality. It is the second of three planned dormitory renovations, with Santa Cruz Hall slated for improvements during the summer of 2014.

LARGE ENERGY AND WATER SAVINGS

The installation of new heating, ventilation, and lighting equipment reduced those systems' energy use by more than half, which also considerably improved Anacapa's indoor aesthetics and comfort. Indoor water use was cut nearly in half by outfitting the building with low-flow toilets, sinks, and shower heads. Landscaping needs are met with recycled water, which avoids the large amounts of energy and chemical use linked to transporting and treating water to potable standards.

MINIMIZATION OF CONSTRUCTION WASTE

Through careful design and planning, the project team was able to reuse 71% of the original building during the renovation so as not to create unnecessary waste. The project also diverted 80% of construction waste from the landfill, further reducing wasteful impacts.

A QUALITY OCCUPANT SPACE

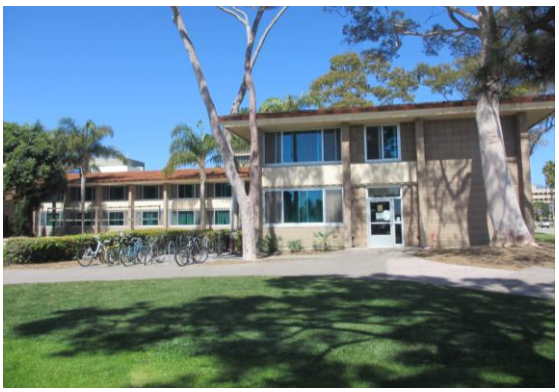
All of the finish materials used in the renovation contained low or no volatile organic compounds (VOCs), which are toxic chemicals commonly found in paint, adhesives, sealants, carpeting and other building materials. To promote the well-being of Anacapa's occupants, over 90% of spaces have access to adequate daylighting and outside views.

ABOUT HOUSING & RESIDENTIAL SERVICES

Inherent in the operation of Housing & Residential Services is the formation and support of an atmosphere that is conducive to living and learning for our residents and for those who use the services at UCSB. Housing & Residential Services promotes the academic mission of UCSB and creates, through support services and development programs, a sense of community among students, faculty and staff.

"Bringing sustainability through each building's lifecycle – from design and construction to operations and maintenance – has been an area of increasing focus for UC Santa Barbara. With fewer new facilities planned for construction in the short-to-mid term, greater emphasis has been placed on renewing and upgrading existing facilities as a means to lower the campus' environmental impact."

Jordan Sager
Sustainability Manager
UCSB Design & Facilities Division



Architect: Ravatt Albrecht & Associates
Mechanical Engineer: Brummel Engineering, LLP
Contractor: McGillivray Construction
Commissioning Agent: Salas O'Brien

Project Size: 77,554 sq ft
Total Project Cost: $5.2 million
Cost per square foot: $67

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 to learn more about LEED and green building.

www.sustainability.ucsb.edu
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