

## UC SANTA BARBARA

### Sustainable Infrastructure Practices - Green Building Design

Contact: Administrative Services

**Revision: Effective July 1, 2012**

Supersedes Green Building Design Interim Policy: June 1, 2010 through June 30, 2012

Pages: 2

## GREEN BUILDING DESIGN

### OVERVIEW

The [University of California \(UC\) Sustainable Practices Policy](#) establishes goals for sustainable practices for UC. The goals for green building design include designing capital building projects to achieve a United States Green Building Council (USGBC) Leadership in Energy & Environmental Design (LEED) Silver certification, at a minimum, for all new buildings (except acute care facilities) and to achieve a LEED Certified rating for renovation projects with a project cost of \$5 million or greater.

The University of California, Santa Barbara is committed to continuing its leadership role in implementing energy-efficient and sustainable principles in the design and construction of capital projects to the fullest extent possible, recognizing budgetary, regulatory, safety, and programmatic constraints. Therefore, UCSB's standard practice for building construction receiving project approval after June 30, 2012 is to meet or exceed LEED Gold certification for new construction; and to meet or exceed LEED Silver certification for its renovations with a project cost of \$5 million or greater.

UCSB leads the nation's college and universities with its LEED for Existing Buildings: Operations & Maintenance (EB:OM) Portfolio Program. UCSB's standard practice is to meet the LEED EB:OM Silver certification standards for existing campus buildings included in the Portfolio Program.

### I. RESPONSIBILITIES

The senior associate vice chancellor and associate vice chancellor for Administrative Services are responsible for collaboratively overseeing the implementation of these building standards.

### II. SCOPE

These standard practices apply to all construction with project approval after June 30, 2012, on University owned or leased property or third party lease-backs, including all new buildings; and all renovations and modifications with a total project cost of \$5 million or more. Project approval is defined as Chancellor approval of project budget if under \$60 million and approval by the UC Regents if over \$60 million.

### III. BUILDING STANDARDS – NEW CONSTRUCTION

Working within budgetary, regulatory, safety, and programmatic constraints, the building standards for new building construction are to:

- A. Meet or exceed a LEED Gold certification rating.
- B. Design, construct, and commission all new buildings to outperform Title 24 under the California Building Code (CBC) by at least 20 percent and strive to outperform CBC energy efficiency standards by 30 percent.

- C. Design, construct, and commission all new laboratory buildings to optimize the energy efficiency of their systems and to meet or exceed Laboratories for the 21<sup>st</sup> Century (Labs21) Environmental Performance Criteria (EPC).
- D. Register all eligible new building projects with the Savings by Design Program, a utility-funded incentive program. Physical Facilities is responsible for registering eligible projects and administering the rebate program with the Investor Owned Utilities.

#### **IV. BUILDING STANDARDS - BUILDINGS RENOVATIONS AND MODIFICATIONS**

Working within budgetary, regulatory, safety, and programmatic constraints, the building standards for building renovations and modifications with a total project cost of \$5 million or more are to:

- A. Meet or exceed LEED Silver certification.
- B. Register all eligible projects with the Savings by Design Program, a utility-funded incentive program. Physical Facilities is responsible for registering appropriate projects and administering the rebate program with the Investor Owned Utilities.

#### **V. IMPLEMENTATION AND REVIEW MECHANISMS**

- A. The senior associate vice chancellor and associate vice chancellor for Administrative Services, when implementing these building standards, will collaborate with appropriate individuals, building committees and councils as needed to balance budgetary, regulatory and programmatic constraints with the building standards.
- B. A member of the Chancellor's Sustainability Committee will be invited to serve on all building committees.
- C. A member of the campus Laboratory Research and Technical Staff will be invited to serve as an ex officio member on all building committees for buildings that contain laboratories.

#### **VI. RESOURCES**

For more information on sustainability at UCSB, see the [Sustainability Website](#).