



# UNIVERSITY OF CALIFORNIA, SANTA BARBARA

*“UC Santa Barbara is a leader not only in innovative research, but also in pioneering practices for environmental conservation and sustainability. I am proud of the commitment of our staff, faculty, and students to find exemplary ways to decrease emissions and enhance the health of our planet.”*

*Henry T. Yang, UCSB Chancellor*



**History:**

Established in 1944

**Location:**

Situated on 1,055 acres on the California coast about 100 miles northwest of Los Angeles

**Student Population:**

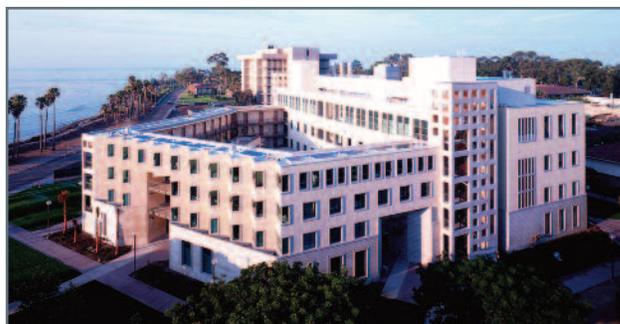
Over 21,500

**Features:**

One of 10 campuses in the University of California system and offers more than 200 majors, degrees & credentials

## UNIVERSITY OF CALIFORNIA, SANTA BARBARA BRINGS COOL TO SCHOOL

The University of California, Santa Barbara (UCSB) is working with its local utility to transform its campus into a living laboratory for energy efficiency, carbon reduction, and environmental sustainability. In 2012, UCSB achieved its 2014 target of reducing greenhouse gas emissions below 2000 levels. UCSB plans to reduce emissions further to 1990 levels by 2020 and become carbon neutral by 2050.



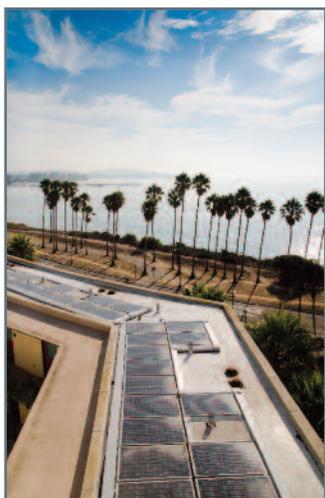
*Bren Hall, which houses UCSB’s School of Environmental Science and Management, is the first Leadership in Energy and Environmental Design (LEED) double Platinum Laboratory building in the country.*

## COST SAVINGS INITIATIVES

The University of California and California investor-owned utilities formed a partnership in 2004 to achieve significant energy reductions at the UCSB’s campus. Since its inception, UCSB has implemented \$22 million worth of energy management projects. Projects focus on lighting and HVAC retrofits as well as monitoring based commissioning. The cumulative energy savings are estimated to be \$3 million per year.

## REDUCING GREENHOUSE GAS EMISSIONS

- UCSB’s The Green Initiative Fund, a program funded by student fees, directly finances energy efficiency projects on campus. Most recently, it financed the replacement of halogen lighting equipment with new light emitting diode (LED) fixtures in Isla Vista theaters, which has two theaters seating over 650 people. This saves over 52,000 kilowatt-hours annually.
- UCSB’s Institute for Energy Efficiency is devoted to addressing challenges and breakthroughs in the energy sector. It is also focuses on developing economic policies and technologies to promote energy efficiency.
- UCSB’s Solid State Lighting & Energy Center develops new semiconductor based technologies for energy efficient lighting, solar energy conversion, and power electronics.



[WWW.THECLIMATEREGISTRY.ORG](http://WWW.THECLIMATEREGISTRY.ORG)

**FOR MORE INFORMATION, VISIT  
WWW.SUSTAINABILITY.UCSB.EDU**

*The Cool Planet program provides utility business customers with education and technical training to measure and manage their energy use and greenhouse gas emissions. The Cool Planet program is funded by California utility rate payers and administered under the auspices of the California Public Utilities Commission, through a contract awarded to The Climate Registry. California customers who chose to participate in this program are not obligated to purchase any additional services offered by the contractor. This program is offered on a first-come, first-served basis from 1/1/2013-12/31/2014 or until funds are depleted. Terms and conditions apply. The trademarks used herein are the property of their respective owners.*