

UC SANTA BARBARA

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Gauchos Power Down, Come Up Big for Conservation

The bragging begins now.

Spurred on by the slogan “Gauchos Do It in the Dark,” the occupants of eight residence halls at UC Santa Barbara teamed up to cut their combined electricity use by nearly 8 percent during a Feb. 16-March 8 systemwide friendly competition, inching ahead of other [University of California](#) undergraduate campuses.

Launched by the UC Carbon Neutrality Group, the contest marked the first time that all UC campuses participated in the Campus Conservation Nationals, which challenges students, faculty and staff at 186 university campuses to reduce energy and water use.

Participating in the contest is part of an effort to engage more students in UC President Janet Napolitano’s Carbon Neutrality Initiative, which commits the UC system to produce zero-net greenhouse gas emissions by 2025.

The “Gauchos Do It in the Dark” catchphrase — and a giveaway of tank tops emblazoned with the slogan — helped spread the word among students who may not otherwise have participated, said Emma Olin, one of UCSB's student organizers in the competition.

Hooked by the name

Coordinating outreach efforts with campus housing and residence hall advisers was key to increasing participation, along with the catchy name, she said.

“Our branding definitely sticks out in people’s minds,” Olin said.

In all, the competition helped UC campuses save more than 95,000 kilowatt-hours of electricity during the contest period. That equals a cost-savings of nearly \$12,400 and reduced the amount of carbon dioxide in the atmosphere by 66,700 pounds.

UC Santa Barbara’s name will be engraved on a trophy that it will host as the winner of the UC competition. Campuses that win future contests will have their name engraved on the trophy and will host it during its reign as champion. The winner of the overall Campus Conservation National will be announced on May 8.

Competing campuses were scored based on highest percentage reduction in energy used by buildings during the competition. The data was recorded via a dashboard and website provided by contest co-organizer Lucid Design Group and compared with a baseline set in January.

Building long-term habits

The competition is all about imparting long-term conservation habits and building awareness of sustainability and environmental stewardship.

“This encourages daily practices that students can carry on even after the competition,” said Emma Sorrell, the sustainability manager for UCLA Housing and Hospitality. “After a few weeks, it becomes second nature to them.”

Some of these habits include turning off lights in empty rooms, shutting down idle computers, unplugging unused appliances, taking stairs instead of the elevator and putting on a sweater instead of turning on the heater.

In most cases, student organizers at UC campuses took a light-hearted approach to promote the contest.

“There were some creative marketing and outreach strategies used,” said Taylor McAdam, senior education associate with the Alliance to Save Energy, a co-organizer of the contest. “The UC schools really outdid themselves this year.”

At UC Merced, residence hall dwellers also were urged to “Do It in the Dark.” To get students’ attention, contest organizers put on an evening table display of lights highlighting the efficiency difference between LED, compact fluorescent and incandescent bulbs.

During the first week of the competition, electricity use rose. But when the light bulb outreach display was set up the next week near the 13 competing residence halls, conservation surged by 6 percent, according Gabriel Morabe, a student coordinator of the UC Merced contest.

Residents of Merced's Tenaya Hall, the dorm that saved the most energy during the contest, will be treated to prize giveaways at a Glow Fest party lit by glow sticks and glow-in-the-dark balloons to celebrate their accomplishment.

“I felt like we reached out to many more students than we thought we would,” Morabe said. “We’re a small, growing community, and we’re growing in a sustainable way.”

Passion for environmental stewardship by UC students is nothing new: They are always a key part of UC’s sustainability leadership.

Students pushed for the university's systemwide Policy on Sustainable Practices, enacted in 2004, which has helped make UC campuses among the greenest in the nation. UC President Janet Napolitano has made sustainability one of the top priorities of her administration, spurring UC even further by establishing a 2025 deadline for the system to be carbon neutral.

About UC Santa Barbara

The University of California, Santa Barbara is a leading research institution that also provides a comprehensive liberal arts learning experience. Our academic community of faculty, students, and staff is characterized by a culture of interdisciplinary collaboration that is responsive to the needs of our multicultural and global society. All of this takes place within a living and learning environment like no other, as we draw inspiration from the beauty and resources of our extraordinary location at the edge of the Pacific Ocean.