

# Going “Green” for a Better Tomorrow

**Environmental Stewardship  
at UC Irvine**

**A pioneer in “Green”  
Operations, Environmental  
Research, & Sustainable  
Education**

## Campus Commitment

Last year, UCI consumed enough energy to power 72,000 California homes, primarily due to its research and medical facilities. UCI is among the fastest-growing campuses in the University of California system and is Orange County's largest employer. As a result, UCI has a unique opportunity to assist the State in meeting its environmental goals. UCI's educational, research, and community outreach activities complement the campus' commitment to reducing its impact on the environment and preserving finite resources for future generations.

## Operations

With a campus population of more than 37,000 (many of whom live on campus) UCI is the size of a small city. The campus integrates sustainable practices into every aspect of its operations including energy management, planning and development, water management, IT, purchasing, waste management, transportation, on-campus housing, and dining.

## Research

UCI conducts sustainability related research in various fields, including atmospheric chemistry, telecommunications and information technology, hydrology and remote sensing, environmental health, unconventional security affairs, peace and conflict studies, developmental biology, green materials, transportation studies, solar energy, climate change, etc. UC Irvine is also home to a number of climate change experts, including a Nobel Prize recipient and several internationally recognized authorities.

## Academics

Interdisciplinary Studies, the College of Health Sciences, the Henry Samueli School of Engineering, the School of Physical Sciences, and the School of Social Ecology offer degree programs that focus on environmental issues and sustainability. Both graduate and undergraduate programs in these areas are internationally respected.

## Community Outreach

UCI student organizations are actively involved in addressing the social, economic, and environmental aspects of sustainability on-campus and in the community. UCI also hosts numerous sustainability related conferences and educational events each year. In addition, campus faculty and staff frequently speak at professional events, advise world leaders, and write papers on sustainability and climate change.

## Oversight of Campus Sustainability Initiatives

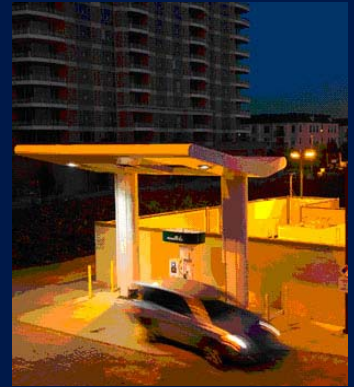
The UC Irvine Sustainability Committee, which consists of staff, faculty, and student stakeholders, works with members of the campus community to directly reduce greenhouse gas emissions, decrease UCI's impact on the environment, and increase awareness and educational activities.

For more information about sustainability at UCI, visit <http://www.sustainability.uci.edu>

## Sustainability Initiative Highlights...



2008 Flex Your Power Award – Best Overall



First hydrogen fueling station in Orange County, CA



First LEED Gold Award in Orange County, CA



2008 Governor's Environmental & Economic Leadership Award - Climate Change



First student dining program to label food entree's carbon footprints



First bus fleet in the U.S. to run entirely on bio-fuel



First carshare program in Orange County, CA



Rooftop photovoltaic system