



Chancellor's Advisory  
Committee on Sustainability

# 8th Annual Sustainability Summit

April 19, 2011



cacs



[sustainability.berkeley.edu/cacs/summit](http://sustainability.berkeley.edu/cacs/summit)



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# The Green Initiative Fund

University of California, Berkeley

Katherine Walsh, Coordinator

[tgif\\_info@berkeley.edu](mailto:tgif_info@berkeley.edu)

<http://asuc.berkeley.edu/tgif>



**Choose the BRIGHT COLORS cycle every wash**  
to reduce energy usage and wear & tear on clothes!

**End the Cycle**

**Save your clothes & the environment!**

IF 100% OF *Cal* HOUSING STUDENTS WASH WITH THE COLD WATER CYCLE WE WOULD AVOID OVER **100 tons of CO<sub>2</sub>/year**

**BRIGHT COLORS = COLD WATER**

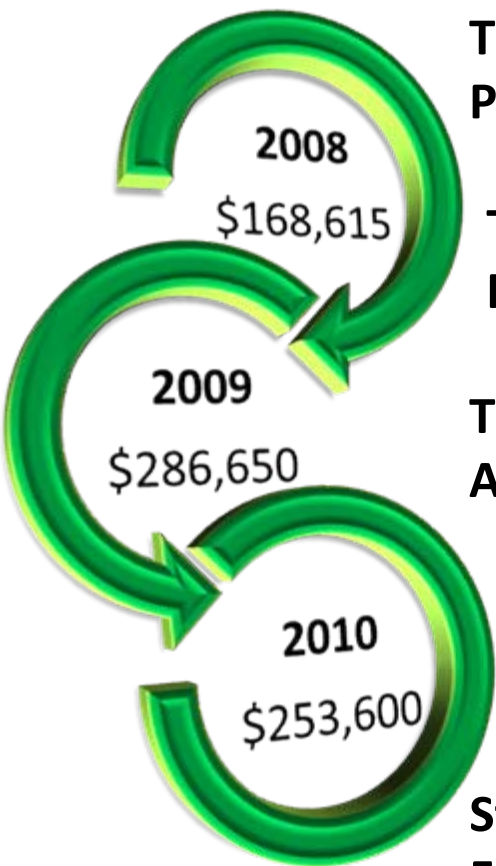
Contact us at: [BerkeleyGreenCampus@gmail.com](mailto:BerkeleyGreenCampus@gmail.com) Brought to you by: The Green Initiative Fund







# TGIF By the Numbers 2008-2010



**Total Number of Proposed Projects: 142**

**Total Funding Requested: \$4,566,653**

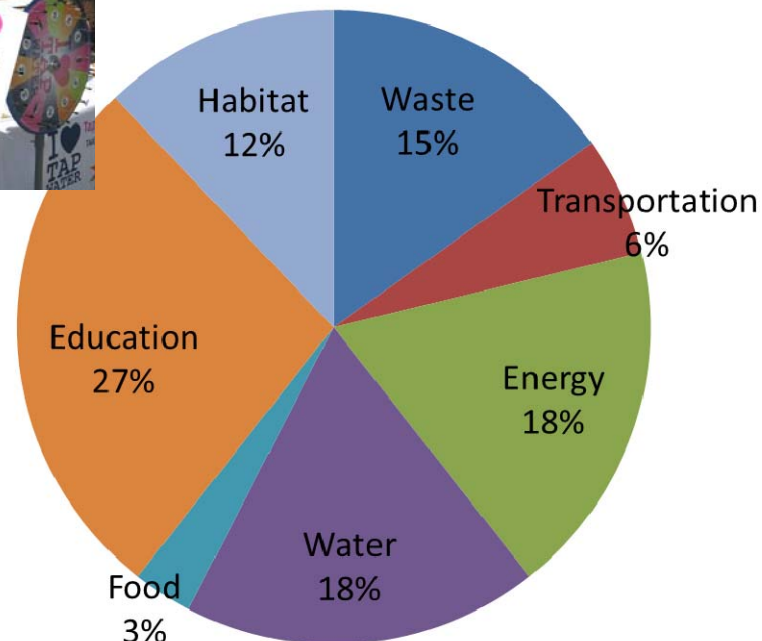
**Total Projects Awarded: 33**

**Total Funding Awarded: \$708,865**

**Student Internships Funded by TGIF: 63**



**TGIF Project Themes**





# Accomplishments & Goals



Thanks to the generosity of Cal students, TGIF will have awarded \$1 million in grants by this year.

UC Botanical Garden eliminated use of chemical fertilizer and now produces and applies compost tea.  
The Berkeley Student Food Collective opened its storefront last November at 2440 Bancroft Way.

Installation of a hydration station in Dwinelle eliminated waste from 17743 disposable plastic bottles in just 3 months.

BSAC's projects saved 3 million gallons of water, diverted 350 lbs of waste, and reduced over 9,000 kg of CO<sup>2</sup>.

BicyCal opened its free bicycle maintenance and education shop on Lower Sproul.

50% of TGIF projects have been completed and 50% are in progress.



Chancellor's Advisory Committee on Sustainability



UNIVERSITY of CALIFORNIA  
**BOTANICAL GARDEN**  
at BERKELEY



# Greening Operations (GO!) Team

**Anna Szendrenyi**

Co-Coordinator

**CONTACT US AT**      [anna.szendrenyi@berkeley.edu](mailto:anna.szendrenyi@berkeley.edu)

**VISIT US AT**  
[buildingsustainability.berkeley.edu](http://buildingsustainability.berkeley.edu)







# Who We Are, What We Do



- ✦ One of three Building Sustainability at Cal
  - ✦ 2 Coordinators, 2 Assistants & 10 Members
- ✦ Student resource group
  - ✦ Dynamic and flexible
- ✦ Provide consultation, help plan projects
  - ✦ Educational Outreach
  - ✦ Behavioral Changes
  - ✦ Waste Diversion Programs
  - ✦ Audits
  - ✦ Event Outreach





# Current Spring 2011 Projects



- ✦ iHouse Recycling Program
- ✦ Bear's Lair Composting Program
- ✦ IT Services Energy Conservation Project
- ✦ PLAYgreen Festival
- ✦ Rosa Parks Elementary Green Star Schools Initiative





# The Cal Student Store

Rebecca Herscowitz

Campus Outreach Manager

510-642-9000 x 654

0554csm@fheg.follett.com







# Green Products



- Textbook Rental
- The Green Book Revolution
- Sustainable Caps & Gowns
- Used Saves Bags
- Alta Gracia
- Other Green Products
- Operational Sustainability





# UC Berkeley Office of Sustainability “Talking Louder” Initiatives

Joanna Young

*Lead Communications Associate*

[joannayoung@berkeley.edu](mailto:joannayoung@berkeley.edu)

Berkeley  bright green

UNIVERSITY OF CALIFORNIA, BERKELEY Office of Sustainability





# Student Sustainability Forum



- Once a semester
- Attracts up to 150 people & 30 student groups
- Information sharing and club networking with snacks







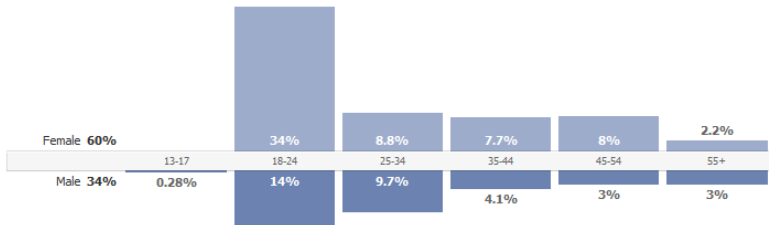
# Facebook Pages

- 356 Fans and counting
- Announcements, Events, Reminders, Photos, Videos



## Demographics

Gender and Age?





# UC Berkeley Builds Green

highlights from the 2010-11 capital program

*Judy Chess, Capital Projects*  
*Assistant Director, Green Building Program*  
*643-8689, [jchess@cp.berkeley.edu](mailto:jchess@cp.berkeley.edu)*





# Clark Kerr Campus Renewal



**LEED Gold**



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# University Village Redevelopment



*LEED Certified*





# Durant Hall Renovation



**LEED Silver**







# Morgan Hall Laboratory







# Under Construction



**California Memorial Stadium**



**Li Ka Shing Biomedical Building**



**Blum Hall**



**Law Building Addition & Renovations**



**Helios Energy Research Facility**



**Anna Head West Student  
Housing**



# Table Talk

## SAVE ENERGY

Goal: reduce greenhouse gas emissions to 1990 Levels by 2014.

## USE ALTERNATIVE TRANSPORTATION

Goal: reduce fuel use by commuters and campus fleet to 25% below 1990 levels by 2014.

## REDUCE WASTE

Goal: achieve a 75% diversion rate by 2012 and zero waste by 2020.

## INCREASE SUSTAINABLE FOOD

Goal: increase sustainable food purchases by campus providers to at least 20% by 2020.

## CONSERVE WATER

Set a goal by 2011





# How To – Table Talk



## Thinking about CAMPUS and your TABLE TOPIC

### write down your thoughts on:

- How you can take action or change practices to make improvements?
- How you can empower others to take action or change practices to make improvements? *This can be an individual or a group (friends, colleagues, organizations, etc).*

### Table Talk!

- Share ideas around the table. What is one great idea that the table came up with?



*Remember to write your name on the paper, for the prize drawing*