

# UCSF Green Challenge – Detailed Instructions

## Overview Information

**Purpose:** The purpose of the UCSF Green Challenge is to make UCSF a leader in innovation for sustainability in health care, research, and education. The UCSF Green Challenge will identify and support the implementation of new, impactful, and quantifiable ideas that engage the UCSF community in specific ways that they can reduce waste, carbon pollution, production of toxic substances, and/or that improve efficient use of energy, water, and resources at UCSF. The UCSF Green Challenge is supported by the Office of the Chancellor and sponsored by the UCSF Academic Senate Sustainability Committee and the UCSF Office of Sustainability.

**Eligibility:** This competition is open to members of the UCSF community including students, staff, faculty, postdocs, and residents. Individual and group submissions are accepted.

**Application Process:** There are two rounds.

**Round 1:** Complete and submit the Round 1 application. The deadline to submit the Round 1 application is April 6, 2015. A review committee will evaluate Round 1 applications. Three finalists will be announced on April 20, 2015.

**Round 2:** Three finalists will be selected and invited to submit an implementation plan or test of concept project. The deadline to submit the Round 2 application is May 18, 2015. A review committee will evaluate Round 2 applications. One submission will be selected for the award. All three finalists, including the winner, will be notified of the results of the competition on June 1, 2015.

**Review Panel:** Applications will be reviewed and scored by a group comprised of members of the Academic Senate Sustainability Committee and sustainability from the UCSF community.

### **Review Criteria:**

**Round 1:**

Factor	Review Criteria for Round 1	Points Available
<b>Innovation of idea</b>	<ul style="list-style-type: none"><li>- Not currently in use or planned at UCSF</li><li>- Unique approach</li><li>- Potential to change thinking</li><li>- Clearly feasible</li></ul>	20
<b>Impact on environment</b>	<p><u>Carbon reduction</u></p> <ul style="list-style-type: none"><li>- Saves energy</li><li>- Reduces transport or travel emissions</li><li>- New approach would augment UCSF response to UC-wide sustainability goals</li></ul> <p><u>Waste reduction</u></p>	15

	<ul style="list-style-type: none"> <li>- Reduces UCSF waste production</li> <li>- Reduces toxicity of waste</li> <li>- Produces new secondary use of waste, novel method of re-use</li> </ul> <u>Water conservation</u> <ul style="list-style-type: none"> <li>- Reduces water use</li> <li>- Reduces water wastage</li> </ul> <u>Quantifiable</u> <ul style="list-style-type: none"> <li>- Can measure environmental impact</li> <li>- Can quantify monetary savings</li> </ul>	
<b>Impact on health and health care</b>	<ul style="list-style-type: none"> <li>- Reduces environmental footprint of health care, health sciences education, health sciences research</li> <li>- Reduces the impact of health care on health</li> <li>- Improves community health</li> <li>- Improves environmental health</li> <li>- Educates students and faculty on impact of environment, climate change on health</li> </ul>	15
Total Points Possible		50

Round 2:

Item	Review Criteria for Pilot Phase	Points Available
<b>Soundness of approach</b>	<ul style="list-style-type: none"> <li>- Can be implemented</li> <li>- Not overly burdensome (requires minimal time, i.e., can be done in approximately one quarter)</li> <li>- Would provide information needed for the campus to make campus-wide implementation decisions</li> </ul>	10
<b>Personnel</b>	<ul style="list-style-type: none"> <li>- Staff exist and have availability to complete the pilot</li> </ul>	10
<b>Outcome measures</b>	<ul style="list-style-type: none"> <li>- Personnel impact can be estimated</li> <li>- Cost can be estimated</li> <li>- Sustainability impact can be estimated including cost, water, energy and/or waste savings</li> </ul>	10
<b>Impact</b>	<ul style="list-style-type: none"> <li>- The extent of benefit to sustainability is reassessed for any change since Round 1 and scored</li> </ul>	10
<b>Involved unit</b>	<ul style="list-style-type: none"> <li>- Agreement and willingness of the implicated unit is required</li> </ul>	10
Total Points Possible		50

**Award:** The individual or group who submitted the winning idea will receive an award of \$5,000. Up to \$25,000 is available to support the implementation plan or test of concept project.

All applicants, three finalists, and the winner will be recognized by Chancellor Hawgood at the UCSF Sustainability Awards Ceremony in the spring of 2015. The results of the implementation plan or test of concept project will be presented at next year's UCSF Sustainability Awards Ceremony.

**Important dates:**

- April 6, 2015 7am      Deadline for Round 1 Applications
- April 20, 2015      Announcement of three finalists invited to submit Round 2 Applications
- May 18, 2015      Deadline for Round 2 Applications
- Week of June 1, 2015      Selection Announcement of winner
- June 22, 2015      UCSF Sustainability Award Ceremony – Presentation of award

## Round 1 Application Instructions

You are invited to submit an idea that would make UCSF a leader in innovation for sustainability in health care, research, and education.

Applications are to be submitted via Bright Ideas at UCSF.

**Step 1:** Go to [sustainability.ucsf.edu](http://sustainability.ucsf.edu) to ensure your idea is not currently in use or planned. Contact [Gail.lee@ucsf.edu](mailto:Gail.lee@ucsf.edu) if you have questions.

**Step 2:** Go to [brightideas.ucsf.edu](http://brightideas.ucsf.edu) to post your idea.

**Step 3:** Under the *Ideas by Community* box on the left side of the webpage, click on the *Sustainability* link.



Community	No.
All	366
Medical Center	162
School of Medicine	115
Sustainability	89

Figure 1

**Step 4:** Select the button titled *Post Your Ideas*. This step may require MyAccess login credentials.

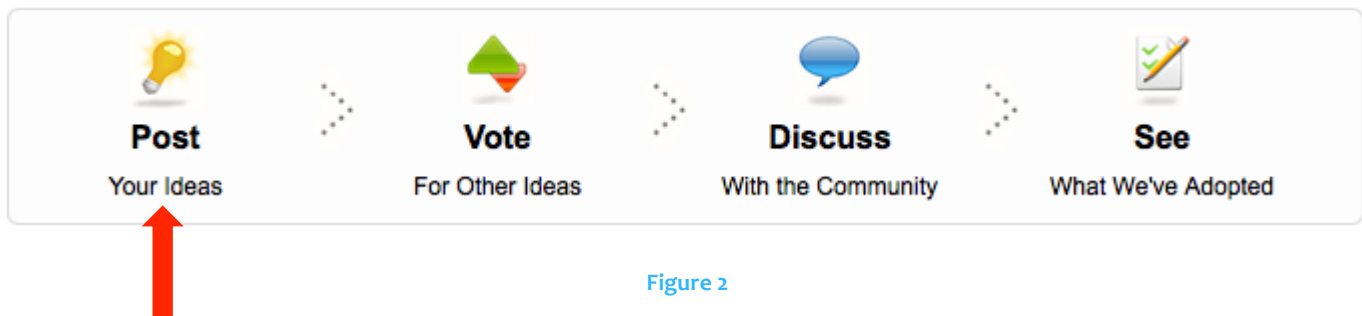


Figure 2

**Step 5:** Complete the Post Idea to – Sustainability

- In the *Give your idea a title* field put “UCSF Green Challenge – *Last Name(s) of Applicant(s)*”
- In the *Describe your idea in detail* box provide the following information.
  - The name of your idea:
  - Name and UCSF title of applicant(s):
  - Name and email address of application contact person:
  - Description of your idea, no more than one paragraph:
  - How your idea is new (e.g., not currently practiced or planned, unique, potential to change practices or thinking, etc.)
  - Environmental impact of your idea:

- Does your idea reduce carbon pollution? And if so, how?
  - Does your idea reduce UCSF waste or provide a new secondary use for UCSF waste? And if so, how?
  - Does your idea reduce UCSF water use or wastage? And if so, how?
  - Does your idea improve the environmental impact of health care, teaching or research? And if so, how?
- In the *Choose up to 3 categories* section check the box titled *UCSF Green Challenge*.
  - Hit the *Submit* button.

# Post Idea to - Sustainability

Please respect patient privacy and do not include any patient information in these postings.

A guide for posting:

1. Include one idea per post.
2. Create a meaningful subject line.
3. Keep the body of your idea concise.
4. Refrain from using bold or all caps.

All submissions will be reviewed and, if needed, edited for readability. Thank you in advance for your submission!

Give your idea a title



Describe your idea in detail



Rich text editor toolbar with icons for undo, redo, bold, italic, underline, strikethrough, link, unlink, image, code, bulleted list, numbered list, indent, and outdent. Below the toolbar is a large empty text area for writing the idea details.

## Choose up to 3 categories

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Clean Energy/Water | <input type="checkbox"/> Climate Change       | <input type="checkbox"/> Education              |
| <input type="checkbox"/> Food               | <input type="checkbox"/> Green Building       | <input type="checkbox"/> Health Care            |
| <input type="checkbox"/> Operations         | <input type="checkbox"/> Procurement          | <input type="checkbox"/> Reduce, Reuse, Recycle |
| <input type="checkbox"/> Transportation     | <input type="checkbox"/> UCSF Green Challenge |   |



OR

- Other

## Identity

- Make me Anonymous

Submit

Cancel



Figure 3

## Round 2 Application Instructions

Three finalists will be invited to submit a Round 2 application. Finalists will submit either an implementation plan for the idea to be piloted or a test of concept project for the idea to be further evaluated.

Each finalist will be matched with a partner from the UCSF community who can help the finalist develop the idea. Each finalist will need to identify which UCSF unit should be a partner in this process (e.g., if the idea is to reduce energy usage of hospital food services, then a partner could be leaders within food services; if the idea is to devise more efficient shuttle schedules, they a partner could be a leader within transportation services).

Once each finalist has been matched with a partner, they will complete a short plan that will help us determine if the idea can be piloted or tested using the available resources. The pilot testing should require no more than \$25,000 and no more than approximately four months to complete.

The short plan must include the following information.

- Idea name:
- Idea finalist name(s):
- UCSF partner:
- Briefly state how the idea could be pilot tested, or how its feasibility could be determined:
- Identify who would be needed to complete this testing including UCSF titles and the number of people involved:
- Describe how you would determine required staff time to implement the idea:
- Describe the plan to gather information to estimate the cost and possible cost savings of the idea if implemented at UCSF:
- Describe the plan to gather information to estimate the environmental impact of your idea if implemented at UCSF (e.g., water use, energy use, waste reduction, carbon reduction, toxic reduction, etc.):