FALL 2012 PROPOSAL
Thank you for your interest in the Student Green Energy Fund.
Please fill out this form, which you can save to your computer.
When you are ready to submit, please email the proposal by 5
pm on October 5

By doing so, we may reduce the number of bottles going to the landfill as well as the
waste produced by the production and transport of water in disposable bottles and jugs.
These new combination-units will be installed using assistants from students both from
our project management and quality control areas. They will be monitoring our
contractors’ progress as these are installed. After completion of the project, these same
students will update our list of units for submittal to the Office of Sustainability.

Our planned installation for this next phase is as follows:

 BSF
 CEE
 CGS
 CAM
 CIS
 FAS
 ISA
 NEC
 NTA
 SCA
 SVC
 MDH
 MDF
 MDT
 MHB
 WRB
 PED
 UPB

Amount Requested
The total amount of funding to complete the project

$39,373

Budget Justification (1,000 words)
Detail all expenditures for the project, including a brief statement describing the nature
and necessity of the expense.

For materials with 18 units to be installed, the total material cost would be $23,364.

For labor, it will cost $16,009 for a total of 18 units installed. These units require
relocation of the piping in the wall and modification of the drain pipes.

Resource Matching (500 words)
Describe additional sources of funding that have been applied for and/or received for
this project.

In-house masonry repair will be done with our masons, saving the project cash
resources. Project management services will also be provided in house through use of
student assistants.

Timeline & Milestones (500 words)
Provide a schedule for the project from start to finish, noting the general dates of major
milestones and accomplishments.

 1 month material acquisition – Order materials for install on November 21
th
,
2012.
 December 7
th
, 2012– start installation
 February 12th, 2013 – end installation

Evaluation Metrics (500 words)
Provide a plan describing how the project will be assessed for effectiveness, noting how
each goal or objective will be evaluated.

The units will be surveyed on a monthly basis by student assistants, and they will be
recording the number of 12 oz. bottles filled as determined by the bottle filler. A count
of about 585 bottles saved from waste stream per bottle filled per month will be
considered a success. At 0.00044 Barrels of Oil Equivalent (BOE) per 12 oz. bottle
(including production, preparation, and transportation), we would be conserving 0.22
BOE per bottle filler per month.

Plan for Sustainability (500 words)
Describe how the project will be sustainable over the long term, including any
institutional commitments received for assistance in maintaining the project after its
completion.

Since the units are replacing existing coolers, the stations will not require any additional
maintenance resources above current requirements.

Annual Energy Savings 31,135.1kWh