



STUDENT SUSTAINABILITY COMMITTEE

Funding Application – Step II

Funding Criteria

A. General Rules

1. Students, faculty, and staff are encouraged to submit requests for funding. Student-led projects require a faculty or staff sponsor in order to have funds awarded.
2. Funding can only go to university-affiliated projects from students, faculty, staff, and departments.
3. All SSC projects must make a substantial impact on students. This may be a direct impact or an impact through education and engagement. All SSC funding is 100% from student green fees, so the projects funded by the students must benefit them.
4. SSC encourages innovation and new technologies – creative projects are encouraged to apply.
5. Unless a type of expense is specifically listed below as having restrictions, SSC can generally fund it. The items referenced below should not be taken as comprehensive list.

B. Things SSC Can Fund, On A Case-By-Case Basis

1. SSC can fund feasibility studies and design work; however, it must work toward ultimately addressing a sustainability need on campus.
2. SSC can fund staff positions that are related to improving campus sustainability. Strong preference will be given to proposals receiving matching funding from departments and/or plans for maintaining continuity of the position after the end of the initial grant.
3. SSC can fund outreach events with a central theme of sustainability, provided their primary audience is the general campus community.
4. SSC discourages funding requests for food and prizes but will consider proposals on a case by case basis that prove significant reasoning.
5. SSC can fund repairs and improvements to existing building systems as long as it works toward the goal of improving campus sustainability; however, a preference is shown to projects utilizing new or innovative ideas.
6. SSC can provide departments with loans for projects with a distinct payback on a case by case base. Loans will require a separate memorandum of understanding between SSC and departmental leadership pledging to repay the award in full and detailing the payback plan.

C. Things SSC Will Not Fund:

1. SSC will not fund projects with a primary end goal of generating revenue for non-University entities.
2. SSC will not fund personal lodging, food, beverage, and other travel expenses.
3. SSC will not fund any travel expenses.
4. SSC will not fund tuition or other forms of personal financial assistance for students beyond standard student employee wages.

Your Step 2 funding application should include this application, the supplemental budget form, and any letters of support.

Please submit this completed application and any relevant supporting documentation to Sustainability-Committee@illinois.edu. The Working Group Chairs will be in contact with you regarding any questions about the application. If you have any questions about the application process, please contact the Student Sustainability Committee at sustainability-committee@illinois.edu.

General & Contact Information

Project Name: Illini Light Savers

Total Amount Requested from SSC: \$10,000.00

Project Topic Areas: Land & Water Education Energy
 Transportation Food & Waste

Applicant Name: Austin Penn

Campus Affiliation (Unit/Department or RSO/Organization): M.Eng. in Energy Systems

Email Address: aspenn2@illinois.edu

Check one:

- This project is solely my own **OR**
 This project is proposed on behalf of (name of student org., campus dept., etc.): M.Eng. Energy Systems

Project Team Members

Name	Department	Email
Austin Penn	M.Eng. Energy Systems	Aspenn2@illinois.edu
Onur Kahveci	M.Eng. Energy Systems	Kahveci2@illinois.edu
Ben Junkroski	M.Eng. Energy Systems	Junkros2@illinois.edu
Nursultan Karimov	M.Eng. Energy Systems	Karimov2@illinois.edu

Student-Led Projects (Mandatory):

Name of Faculty or Staff Project Advisor: Rizwan Uddin

Advisor's Email Address: rizwan@illinois.edu

Financial Contact (Must be a full-time University of Illinois staff member)

Contact Name:

Unit/Department:

Email Address:

Project Information

Please review the proposal materials and online content carefully. It is highly recommended you visit a working group meeting sometime during the proposal submission process.

Please provide a brief background of the project, its goals, and the desired outcomes:

You may copy and paste your Step 1 application answer if nothing has changed.

The purpose of this project is to provide an energy consumption reduction solution for The English Building. Light control alternatives are proposed as an ideal solution by installing occupancy sensing light control modules that can automatically shut off a room's lights when not in use. Eleven rooms (classrooms and restrooms) have been selected for the improvements.

Where will the project be located? Are special permissions required for this project site?

If special permission is required for this location, please explain and submit any relevant letters of support with the application.

The project will take place in classrooms and restrooms inside of The English Building, no special permissions required.

Other than the project team, who will have a stake in the project? Please list other individuals, groups, or departments affiliated directly or indirectly by the project. This includes any entity providing funding (immediate, future, ongoing, matching, in-kind, etc.) and any entities that benefit from this project.

Please attach letters of commitment or support at the end of the application.

Facilities and Services will be critical in designing and implementing the improvements; the parties benefitting from these improvements are the departments and students utilizing these rooms.

How will this project involve and/or benefit students?

This includes both direct and indirect impact.

Students use these rooms daily and this improvement will help make sure they don't have to worry about forgetting to turn off lights.

How will you bring awareness and publicize the project on campus? In addition to SSC, where will information about this project be reported?

Students will see the improvements first hand. Additionally, any excess funds built into the margins of the labor and wiring could be used to make fliers.

Financial Information

In addition to the below questions, please submit the supplemental budget spreadsheet available on the Student Sustainability Committee [website](#). Submission of both documents by the submission deadline is required for consideration of your project.

Have you applied for funding from SSC before? If so, for what project?

No

If this project is implemented, will you require any ongoing funding required? What is the strategy for supporting the project in order to cover replacement, operation, or renewal costs?

Please note that SSC provides funding on a case by case basis annually and should not be considered as an ongoing source of funding.

No additional funding would be required, operating and maintenance will be covered by the building operators.

Please include any other obtained sources of funding. Have you applied for funding elsewhere?

Please attach any relevant letters of support as needed in a separate document.

N/A

Environmental, Economic, and Awareness Impacts

How will the project improve environmental sustainability at the Urbana-Champaign campus? If applicable, how does this project fit within any of the [Illinois Climate Action Plan \(iCAP\)](#) goals?

The project will save electricity due to lights no longer being left on. Rough estimates using averaged data provided by Illini Lights Out (ILO), a student-led volunteer group that turn off lights several Fridays per semester, between 100-400 kWh of electricity could be saved per week.

How will you monitor and evaluate the project's progress and environmental outcomes? What short-term and long-term environmental impacts do you expect?

Some examples include carbon emissions, water conservation, green behavior, and reduced landfill waste.

Although it is difficult to track how often the sensors are turning off lights when they would be left on, ILO data after the implementation may reflect if the number of lights they turn off in The English Building decreases. Over the long-term energy usage and consequently the carbon footprint of this building will be reduced which also saves money.

What are your specific outreach goals? How will this project inspire change at UIUC?

Hopefully more exposure to energy conservation efforts like this will spark interest in how students can help or get involved.

If applicable, how does this project impact environmental injustice or social injustice?

N/A