



STUDENT SUSTAINABILITY COMMITTEE

Funding Award and Acceptance Letter

March 6, 2018

Project: Off-Grid Solar Kiln

Dear Mx. Johnson:

On behalf of the University of Illinois at Urbana-Champaign Student Sustainability Committee (SSC), I would like to thank you for considering the funds raised by the Sustainable Campus Environment Fee to implement a project that improves the sustainability of our campus. SSC is pleased to inform you that we are recommending to the Institute for Sustainability, Energy, and Environment (iSEE) that your project **receives \$8,250 in grant funding**. This fully funds all items on your proposal.

In order to remain eligible for this award, you must agree to the following conditions:

1. A final report of all work completed should be provided to the SSC Program Coordinator by May 31, 2020.
2. Project status updates and detailed account statements must be provided at the end of each semester, in the method requested, until the project is completed.
3. The CFOP provided for this award shall strictly be used for the money awarded in this proposal.
4. Any substantial modifications to project scope, budget, or timeline must first be approved by SSC. These requests must be submitted in a formal letter to the Chair and Program Coordinator.
5. All projects will be expected to follow campus policies and procedures as well as any applicable State and Federal laws.
6. SSC reserves the right to revoke funding if the project does not comply with the terms and conditions outlined in this letter.
7. Any press releases or educational/promotional materials involving the project should acknowledge SSC funding.
8. Any signage involving the project or events surrounding this project should include SSC's logo and/or a statement of which fee funded the project. Projects must coordinate with SSC to ensure promotion appropriately highlights the SSC's contributions to the project.

If you agree to the terms and conditions for the funding, please sign on the designated line at the bottom of this letter. If you have any questions regarding these requirements please contact the Chair, Nick Heyek, at nheyek2@illinois.edu or the SSC Coordinator, Cathy Liebowitz, at cw11517@illinois.edu. You will be notified when the Institute for Sustainability, Energy, and Environment and Vice Chancellor for Student Affairs officially approves this project. Again, thank you for your interest in improving the sustainability of the University of Illinois at Urbana-Champaign. We look forward to working with you in the future.

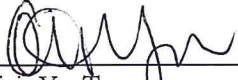


STUDENT SUSTAINABILITY COMMITTEE

SSC Signatories



Nick Heyek, Chair
Student Sustainability Committee

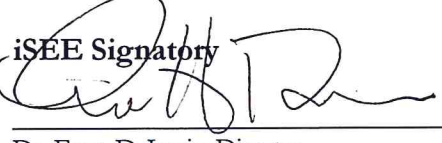


Olivia Yu, Treasurer
Student Sustainability Committee

Awardee Signatory

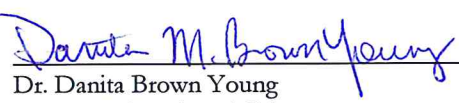


Austin Johnson
Applicant

iSEE Signatory


Dr. Evan DeLucia, Director
Institute for Sustainability, Energy & Environment

Student Affairs Signatory



Dr. Danita Brown Young
Division of Student Affairs



STUDENT SUSTAINABILITY COMMITTEE

Project Information

Project: Off-Grid Solar Kiln

Funding Source: Sustainable Campus Environment Fee

Funding Amount: \$8,250

Receiving Campus Unit: Architecture

Unit Financial Contact: Greg Anderson

E-mail: [gnanders@uillinois.edu](mailto:ganders@uillinois.edu)

Project Description:

This student-driven project provides an alternative drying source for slabbed and dimensional lumber as opposed to industrial kiln drying. The goal is to recycle an air and water tight shipping container to create a de-humidifying kiln powered by passive solar energy. In a joint venture between the School of Architecture and the Department of Natural Resources and Environmental Sciences, students will develop a knowledge of drying characteristics of various wood species. Students will learn about the moisture peaks in the drying process as well as how wood may become compromised structurally under pressure. The allocated funding will purchase the retired shipping container, solar panels, as well as other kiln materials.

This proposal directly funds:

1. Shipping container
2. Solar panels
3. Kiln materials