



STUDENT SUSTAINABILITY COMMITTEE

Funding Award and Acceptance Letter

December 9, 2018

Project: Engineering Hall VAV Box Upgrades (*Student-Led*)

Dear Mx. Rabiela:

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 Cleaner Energy Technologies 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 **\$104,600 in grant funding**. This partially funds the items on your proposal.

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

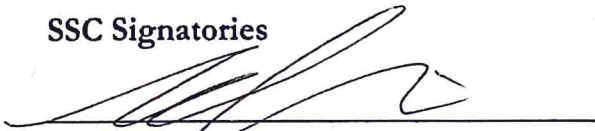
1. A final report of all work completed should be provided to the SSC Program Coordinator by January 31, 2021.
2. Project status updates and detailed account statements must be provided at the end of each semester, in the method requested, until the project is completed.
3. The Contact Person will be individually responsible for all official communication and the execution of this agreement.
4. The CFOP provided for this award shall strictly be used for the money awarded in this proposal.
5. 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.
6. All projects will be expected to follow campus policies and procedures as well as any applicable State and Federal laws.
7. SSC reserves the right to revoke funding if the project does not comply with the terms and conditions outlined in this letter.
8. Any press releases or educational/promotional materials involving the project should acknowledge SSC funding.
9. 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, Adrian Chendra, at chendra2@illinois.edu or the SSC Coordinator, Cathy Liebowitz, at cwl1517@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.

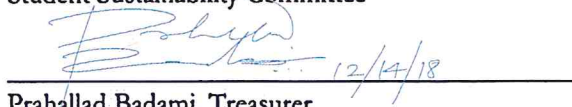


STUDENT SUSTAINABILITY COMMITTEE

SSC Signatories



Adrian Chendra, Chair
Student Sustainability Committee



Prahallad Badami, Treasurer
Student Sustainability Committee

Awardee Signatory



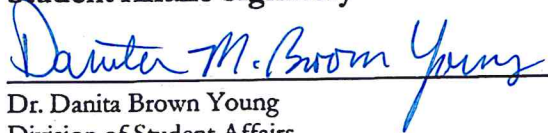
Evan Rabiela
Applicant

iSEE Signatory



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

Student Affairs Signatory



Dr. Danita Brown Young
Division of Student Affairs



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Project Information

Project: Engineering Hall VAV Box Upgrades (*Student-Led*)

Funding Source: Cleaner Energy Technologies Fee

Funding Amount: \$104,600

Receiving Campus Unit: Facilities & Services

Unit Financial Contact: Karl Helmink

E-mail: khelmink@illinois.edu

Project Description:

This student-led project upgrades one floor or 19 variable air volume (VAV) boxes to Direct Digital Controls and room level occupancy sensors in Engineering Hall. These measures will allow for scheduling and programming the air flow to the areas served, which will reduce the energy consumption for heating, cooling, and electricity. Currently the space is utilizing pneumatically controlled devices, which are not able to be adjusted on a schedule, so they run constantly at one specific set point. This results in a lack of ability to adjust to changing environmental conditions and results in less than optimal operating conditions. Making these scheduled systems for different settings will lower the unnecessary energy consumption in a building that gets a lot of use.

This proposal directly funds:

1. VAV boxes
2. Occupancy sensors
3. Installation wages