



Funding Award and Acceptance Letter

December 12, 2012

Project Leader: Michelle Winters

Project: LED Adaptive Technology for Parking Lot E-15

Re: Clean Energy Technology Fee – Award Recommendation

Dear Ms. Winters:

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 Clean Energy Technology Fee to implement a project that improves the sustainability of our campus.

SSC is pleased to inform you that we are recommending to the Office of Sustainability that the LED Adaptive Technology for Parking project receive **\$50,000 in grant funding** to test new LED adaptive lighting technology.

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

1. All funds must be spent by December 31, 2013.
2. A final report of all work completed should be provided by January 30, 2014.
3. Project status updates and detailed account statements must be provided at the end of each semester until the project is completed.
4. Any substantial modifications to project scope, budget, or timeline must first be approved by SSC.
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.

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 SSC Program Advisor, McKenzie Beverage, at [mbeverag@illinois.edu](mailto:mbeverag@illinois.edu). You will be notified when the Office of Sustainability 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.

SSC Signatories

Marika Nell 12/12/12  
Marika Nell  
Chair, Student Sustainability Committee

Kathryn Kinley 12/12/12  
Kathryn Kinley  
Treasurer, Student Sustainability Committee

Awardee Signatory

Michelle Winters 12/17/12  
Michelle Winters, Parking Department  
Facilities & Services

Office of Sustainability Signatory

P. K. Khanna  
Pradeep Khanna, Associate Chancellor  
Acting Director, Office of Sustainability



### Project Information

**Project:** LED Adaptive Technology for Parking Lot E-15

**Funding Source:** Clean Energy Technology Fee

**Funding Amount:** \$50,000

**Award Code:** 1-302571-293000-293003-293LED

**Receiving Campus Unit:** Facilities and Services

**Unit Financial Contact:** Stacey Wisegarver

**E-mail:** swisegar@illinois.edu **Phone:** (217) 265-4059

**Primary Contact Person:** Michelle Winters

**E-mail:** wintersm@illinois.edu **Phone:** (217) 333-3530

**Secondary Contact Person:** Morgan Johnston

**E-mail:** mbjohnst@illinois.edu

**Tertiary Contact Person:** Eva Sweeney

**E-mail:** eva@illinois.edu

### Project Description:

The Parking Department is working with F&S Engineering Design to implement an exciting pilot test of new LED adaptive lighting technology. Adaptive lighting uses motion sensors and bi-level lights to cut back on energy consumption when a parking lot is empty. The Big Ten and Friends Environmental Stewardship Group discussed this technology in November 2010, and the SSC Chair was included in the original meeting. At that time, we agreed that it is an innovative technology that can be applied in the Midwest to reduce energy consumption from parking areas across the area. During 2012, the UI worked with peer institutions to form the Midwest Collaboration for Adaptive Lighting (M-CAL). The goal is to implement this innovative technology on multiple Big Ten campuses, so it can be proven as an effective energy conservation technology for use throughout the region. This system has been proven to work well in California, and we are excited to show how well it can work here in Illinois. With this installation, the University can show the cities of Urbana and Champaign the benefits of adaptive lighting, and help spread the word about this new technology.