

HEIF Project History At A Glance

Project Name LIGHTING CONTROL PILOT PROJECT	Project ID Number XHF015	Chartfield
--	------------------------------------	-------------------

[Link to Project Folder](#)

Project Description / Scope:

In Spring 2013, the Humboldt Energy Independence Fund (HEIF) allocated \$4,500 in funds to conduct a pilot project through monitoring of Siemen's Hall to evaluate the effectiveness of a spreadsheet tool to achieve energy savings through the replacement of light switches with sensor controls on campus. The tool provided recommendations that optimize energy savings while still meeting the room's use. By assessing the feasibility of installation, and by measuring the energy consumption of the circuits before and after, this tool was tested for effectiveness.

If you would like to read more in depth about this project:

[Link to Spring 2013 Project Proposal](#)

[Addendum to Proposal](#)

[Work Request](#)

Additions to Project Description / Scope
(Include date addition was approved by Committee):

Project is currently on hold.

Major Project Milestones

Stage / Phase	Description
Milestone 1: Idea Paper	
Semester & Year Idea Paper Submitted	*This project was submitted prior to the current Idea Paper process.
Idea Paper Author(s), Major(s), expected graduation year & Semester	
Date Idea Paper Voted on By Committee (Date aligns to Committee Mtg Minutes)	
Approved for Development (Yes / No)	
Milestone 2: Development	
Semester(s) & Year(s) Project was in Development	Spring 2013
Development Team Member names, majors, expected graduation year & semester	Karen Kniel- SP 2014 Kenneth Osia- SP 2014
Development Mentor Name	Zach Shelton Traci Ferdolage
Estimated Savings from this Project	This project estimates average energy savings of approximately 30% in each space, which will also result in additional dollar savings for the university.
Date(s) Development Proposal Voted on By Committee (Date aligns to Committee Mtg Minutes)	April 23, 2013 Meeting Minutes
Approved for Implementation (Yes / No)	Yes

Milestone 3: Funding	
HEIF Funding Amount Requested in Development	\$4,498.29
HEIF Funding Amount Approved by Committee	\$4,500.00
HEIF Funding Amount Approved for design services (Included in the amount above)	n/a Design Service cost was not explicitly designated
Match Funding Amount from other sources	n/a

(State the other source)	
HEIF Funding Addition Approved by Committee, (Include Date of Additional Funding Approval)	n/a
Total Project Funding Needed from HEIF	n/a
Reason for HEIF Funding Addition	n/a
Estimate Total Budget	\$4,500.00
Milestone 4: Design & Permitting	
Date Project transition to PD&C	Project is currently on hold.
Date Project completed Design Phase (i.e. Date Project was Permitted)	
Name of Design Manager (in house)	
Name of Outside Consultant	
Major scope element changes	
Milestone 5: Implementation	
Date Project entered Implementation Phase	
Date Project completed Implementation Phase	
Delivery Method (e.g. name of implementer)	
Name of Project Manager (in house)	
Milestone 6: Project Closeout	
Final Implementation Cost (including non-HEIF sources)	
Date Project Billed & Recorded in OBI	
Milestone 7: Monitoring	
Final Annual Savings Calculated	
Name of Person who Calculated Savings	
How were savings calculated? (e.g. monitoring devices, utility bill review, etc.)	
Date Savings Metrics Calculated	

Pictures

(Picture 1: Existing Conditions, date photo taken)

(Picture 2: Completed Project, date photo taken)

*(*Include screenshots and links to non-infrastructure projects.)*

Names of People who compiled this information:

Name	Date