

Green Fund Project Final Report

This report may be published on the SIU sustainability website.

Project Title: LED Lighting Project

Project ID #: 16SP108

Award Date: 4/22/2016

Completion Award: \$15,000

Total Funds Used: \$15,000.00+

1. Please provide a write up of your project/project experience.

This award allowed the Rec Center to install 130 LED light fixtures to the Men's and Women's Locker room areas. We replaced 130-watt (mostly incandescent) fixtures with 25-watt LED fixtures. It has made a huge difference in the quality of light in these rooms.

2. Please provide a summary of your results (environmental, social, and/or economic) including quantifiable data as appropriate (ex. # of individuals reached, lbs. diverted from landfill, energy saved, etc.).

Environmental: Reduced energy consumption by 12350 watts/hr for Men's and Women's locker rooms and bathrooms. Lights are on in the locker rooms for 15.5 hours/day.

Social: Better quality of light and improved lumen outputs. Invigorating light in areas that used to be dark and uninviting.

Economic: Reduced energy usage by 12350 watt-hr.
.07331 per kWh. Thus savings of \$0.91/per hour. \$14.03 per day at 15.5 hrs x 360 days that we are open. Yearly savings \$5052.01

3. Summarize how your project promoted the Green Fee/Sustainability on campus including, but not limited to, flyers created, screenshots of website, signage, etc. Please include website links, if applicable.

Posters: we created a poster indicating the new lights, energy savings from use as well as our gratitude to our Green fund for assisting our department in this project. We spotlighted the Greenfund award in our Monthly Newsletter "Rec Report".

4. Is there anything you would do differently if you were to do a similar project in the future? If so, please describe.

More funding ☺ for more Lighting Projects

5. Please attach a minimum of 5 digital images –these will be images used to promote interest in sustainability projects on campus. These can be photos of the progress of the project or the completed project.

6. Optional: Do you have any suggestions for the SIU Sustainability Council to improve the Green Fund Award Process?

The formal unveiling was a great idea. It is so nice to see all the awesome projects we can accomplish with green funding assistance.

Green Fund Project - 16SP108 - Expenditures
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P-Card Charges:

Vendor	Transaction ID#	Description	Cost
State Electric Supply	2294029766001	14 Retro-Kits-PFWS	\$ 892.71
State Electric Supply	2290395395001	50 Double Brushed Dim Round	2,989.00
State Electric Supply	2279092983001	77 Double Brushed Dim Round	4,603.06
State Electric Supply	2279959976001	6 Retro-Kits	367.50
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			\$ 8,852.27

PSO Charges:

PSO Billing	10/21/16 - 11/20/16	\$ 84.30
PSO Billing	11/21/16 - 12/15/16	7,906.94
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		\$ 7,991.24

Total Expenditures	\$ 16,843.51
Less Difference Between Expenditures and Award Amount	(1,843.51)
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	\$ 15,000.00









