

Green Fund Project Final Report

This report may be published on the SIU sustainability website.

Name of person(s) completing report: Ben Giles and Steve Greene

Department: RTD

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Faculty Advisor (if applicable): Jan Thompson

Project Title: *Ecological Lighting and Power for Alt.News 26:46*

Project ID #: 17SP127

Award Date: 5/15/2017

Completion Award: 4/22/2018

Total Funds Used: \$ 3,796.96

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

We decided to purchase new lights that were more energy efficient than our current light kit. The lights are powered by LED bulbs and are much more energy efficient. The lights have been a great help in the production of our show and have been used extensively in place of our original light kit. We purchased a 4 LED Fresnel light kit, and a 3 LED Panel light kit.

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.).

The Dracast Fresnel 200 Consumes 20 Watts per hour and our equivalent 150 Arri Fresnel consumes 150 Watts per hour. The 500 Dracast Fresnel consumes 50 Watts per hour and our equivalent 300 Arri Fresnel consumes 300 watts per hour. Lastly the 1000 Dracast Fresnel consumes 100 Watts per hour and our equivalent 650 Arri Fresnel consumes 500 Watts per hour. The 3 LED panels we purchased consume 30 Watts per hour. Overall Alt.news conserves 780 Watts per hour with our new LED lights.

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.

We promoted the Green Fee on campus by putting SIU Green Fund stickers on our light cases that we take to every shoot as well as talk about the Green Fund any chance we get with other students and RSO leaders.

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

There isn't anything we'd do differently for our project.

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.





