

UNIVERSITY OF SOUTH FLORIDA  
STUDENT GREEN ENERGY FUND

Cost: 10,833 KWH/yr X .08 \$/KWH = \$867/yr

Total reduction of 45,358 KWH/yr is equivalent to:

Carbon Dioxide reduction: 31.3 metric tons, or  
802 urban trees planted, or  
3,519 gallons of gasoline not burned, or

3. Project Implementation Plan:
  - a. A Space Impact Form will be submitted for approval.
  - b. Installation will last approximately two months
  - c. Existing poles will be reused for mounting new LED light fixtures.
  - d. Existing poles will be inspected and evaluated for structural integrity. The poles that appear unfit for reuse will be replaced at the expense of REC department.
  - e. At completion of the project, photographic evidence will be submitted to the SGEF

- a. Total project cost = Tennis court re-lamp \$143,700 + Basketball court re-lamp \$61,300 = \$205,000. This cost includes design, construction, and management costs.