

## LED Retrofit Lamps for Resort

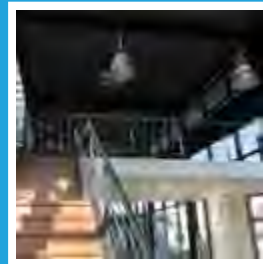
## CASE STUDY



### Project:

**Retrofit 4,452 incandescent lights with LED replacement lamps in December of 2014**

- Goals:  
Reduce energy and maintenance costs



### Background Information:

- kWh rate = \$0.14
- Based upon 2,184 annual hours
- Customer performed own install
- Replace Qty: 2,940 - 60 watt incandescent lights with 10 watt A19 LED lamps
- Replace Qty: 1,512 - 75 watt incandescent lights with 13 watt A21 LED lamps

### Results:

- Savings:
  - Yearly Electrical Savings = \$73,609.89
  - Yearly Maintenance Savings = \$14,721.98
- WI Focus on Energy Incentive = \$26,654.04
- Return on Investment (ROI) = 0.3 years