



5020 Campus Drive ~ Newport Beach, CA 92660

info@tricascade.com

**BRIGHT 700 Energy Savings With LED Lighting**

**Project:** 2,500 Sq. ft. Home Case Study

**Project Details:**

The average household spends at least **\$2,600** a year on energy bills (Gas, Water, Electricity, and HVAC). This is according to the EPA (Environmental Protection Agency).

Utility prices are expected to increase rapidly over the years. Estimated **20%** annually.

**Return On Investment**

**BRIGHT 700 Systems Installation Cost with LED: \$4,500 on average**  
**Annual Savings from Switching from Incandescent Lighting to LED: \$670**

**2012**

Average Annual Energy Bills 2012: **\$2,600**  
BRIGHT 700 Can Reduce Energy Bills by: **31%**  
Total Annual Savings with LED: **\$1,476**

**2013**

Utility Cost Increase 20%: **\$520**  
Average Annual Energy Bills 2013: **\$3,120**  
BRIGHT 700 Can Reduce Energy Bills by: **31%**  
Total Annual Savings with LED: **\$1,637**

**2014**

Utility Cost Increase 20%: **\$624**  
Average Annual Energy Bills 2013: **\$3,744**  
BRIGHT 700 Can Reduce Energy Bills by: **31%**  
Total Annual Savings with LED: **\$1,831**

**2015**

Utility Cost Increase 20%: **\$749**  
Average Annual Energy Bills 2013: **\$4,493**  
BRIGHT 700 Can Reduce Energy Bills by: **31%**  
Total Annual Savings with LED: **\$2,063**

**Return On Investment: 2.5 3 years**