



5020 Campus Drive ~ Newport Beach, CA 92660

info@tricascade.com

BRIGHT 700 Energy Savings Without 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: \$3,500 on average**

**2012**

Average Annual Energy Bills 2012: **\$2,600**  
BRIGHT 700 Can Reduce Energy Bills by: **31%**  
Total Annual Savings: **\$806**

**2013**

Utility Cost Increase 20%: **\$520**  
Average Annual Energy Bills 2013: **\$3,120**  
BRIGHT 700 Can Reduce Energy Bills by: **31%**  
Total Annual Savings: **\$967**

**2014**

Utility Cost Increase 20%: **\$624**  
Average Annual Energy Bills 2013: **\$3,744**  
BRIGHT 700 Can Reduce Energy Bills by: **31%**  
Total Annual Savings: **\$1,161**

**2015**

Utility Cost Increase 20%: **\$749**  
Average Annual Energy Bills 2013: **\$4,493**  
BRIGHT 700 Can Reduce Energy Bills by: **31%**  
Total Annual Savings: **\$1,393**

**Return On Investment: 3.5 years**