

Light up the holidays and save.



Replace traditional incandescent holiday lights with ENERGY STAR® Light Emitting Diode (LED) lights

- LEDs reduce energy consumption by as much as 90% compared to traditional incandescent bulbs.
- LEDs can produce bright light for up to 20 holiday seasons.
- LEDs produce almost no heat, reducing fire potential.

The following chart compares the cost of LED holiday light usage to both mini and large incandescent bulbs, for Pacific Gas and Electric Company residential customers.

# of Lights	Type of Light	Power demand per light (watts)*	Annual Energy Usage (kWh)**	Average Annual Operating Costs ⁺
300	Large Incandescent	7.00	472.5	\$73.71
300	Mini Incandescent	0.45	30.38	\$4.74
300	New LED Lights	0.043	2.90	\$0.45

* Based on testing done by PG&E

** Based on annual operation of 225 hours per year (5 hours/day for 45 days)

+ Calculated using average PG&E residential rate as of August 2009, \$0.156 kWh

LED holiday lights are available at many retailers in northern and central California.

Look for the PG&E blue and gold "SAVE" sticker at Costco and select Ace Hardware stores for instant savings.

Visit our web site at www.pge.com/myhome/saveenergymoney for more ways to save energy and money in your home.

