Compact Fluorescent Lighting

SOUTHERN CALIFORNIA EDISON®
An EDISON INTERNATIONAL® Company

Another Bright Idea

When running a business, you know that every cent counts. We at SCE feel the same way. That's why we are always trying to find ways to help our customers save money. A simple way that can save your business up to 60% every month is replacing your incandescent bulbs with more energy-efficient compact fluorescent lamps (CFL).

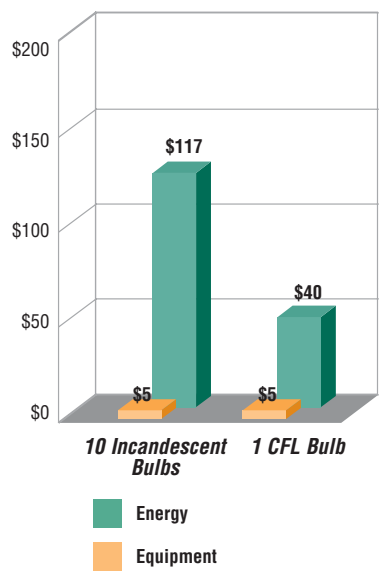
Take a look at the *Cost Of Ownership* chart we've included. By using just one 20-watt CFL, your business may realize a lifetime savings of over $75. You can get a return on your investment in less than six months! Plus, you can save even more because CFLs can last up to ten times longer than ordinary incandescent bulbs. Your cooling expenses may also be reduced as much as 15% because less energy for your lights can mean the air conditioner in your building won't have to work as hard.

The handy worksheet on the reverse side will give you an idea of how much it may cost to purchase CFLs, your estimated annual savings when you use them, and the approximate payback period.

With CFLs, you'll have a bright new outlook on saving money and energy. We may even have a rebate program available to help offset the cost for your initial purchase. Just give us a call at 1-800-736-4777 to see what rebate programs we are currently offering.

Save up to 60% on your energy bill by using compact fluorescent lamps.

Estimated Cost of Ownership*



* Based on comparison of a 75-watt incandescent bulb versus a 20-watt CFL over the 10,000-hour life of the CFL at the current GS-1 rate.

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FINANCIAL ANALYSIS WORKSHEET

The chart below shows the most often used wattages for incandescent bulbs, the recommended replacement compact fluorescent lamps (CFLs) for each model with their estimated replacement costs and energy savings. Please use the worksheet we've provided below to calculate the savings amounts and payback periods that may apply to your situation.

Current Incandescent (Column 1)	Suggested CFL (Column 2)	Estimated Energy Savings in Kilowatts (kW) (Column 3)	Estimated Cost (Column 4)
150 W	34 W	0.116	$15
100 W	28 W	0.072	$10
75 W	20 W	0.055	$8
60 W	13 W	0.047	$6
40 W	7 W	0.033	$6

The calculations on the worksheet are approximations. Actual costs and savings may vary.

Step A – Estimated Energy Savings

Enter the total of the energy savings from Column 3 for the wattages you are considering replacing. _____ kW

Step B – Estimated Annual Operating Hours

This amount is calculated by multiplying the number of hours per day times the days per year when lighting is operating. _____ hours per year

Step C – Average Cost per kWh

From your last bill, divide the dollar amount owed by the kWh usage. _____ $/kWh

Step D – Estimated Annual Savings

Multiply the amounts from Steps A, B, and C. (AxBxC) _____ $ saved per year

Step E – Estimated Payback Period

Divide the cost of the bulb from Column 4 by the annual savings from Step D. _____ years

IF YOU'D LIKE MORE INFORMATION ABOUT ENERGY-EFFICIENT LIGHTING, GIVE US A CALL AT 1-800-736-4777 OR VISIT

- Southern California Edison
  www.sce.com
- EnergyStar®
  www.energystar.gov

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