

# BE A LIGHTHOUSE

## BRIGHTEN YOUR PATH TO ENERGY SAVINGS: A GUIDE TO IMPROVING YOUR BUILDING'S PERFORMANCE THROUGH LIGHTING



1

### REPLACE YOUR BULBS

ENERGY STAR CERTIFIED LIGHT BULBS USE UP TO **90% LESS** ENERGY THAN INCANDESCENT BULBS

Cupcakes of Westdale Village, Ontario saved almost **\$400/yr** using Light-Emitting Diode (LED) technology



2

### TURN OFF UNNECESSARY LIGHTS

USE NATURAL LIGHT INSTEAD

Great Wolfe Lodge switched to LED lights, saving the resort \$154,000 annually in electricity costs. Saving approx. **1.4 MILLION kWh** of electricity/year!



3

### USE MOTION SENSOR LIGHTING



Island Coffee Roasters in Oakville, ON switched to LEDs and installed ceiling mounted, motion sensors **saving 25%** on their electricity bill! It translated to 197 000 kWh saved/year, which is enough energy to brew almost 10 million cups of espresso!



4

### USE DIMMER SWITCHES

SET THE MOOD

Reduce light levels at different times of day. Gears Bike Shop in Mississauga reduced their costs using dimmer switches and LEDs by 85%, **saving \$880/yr!**



5

### CONSIDER THE LIGHTING IN YOUR CEILING FANS

Touch of Class Hair Salon in Sudbury, ON switched to LED lights. The investment in LED fixtures more than paid for itself within a year, **trimming \$1,300** off its annual energy bill!



### YOU CAN'T MANAGE WHAT YOU DON'T MEASURE - SIGN UP FOR OUR ENERGY BENCHMARKING PROGRAM

These tips and more can be found in the ENERGY STAR Action Workbook for Congregations endorsed by FCG and on GSS Ottawa webpage <https://www.faithcommongood.org/ottawa>