

Switching to Energy-Efficient Lighting

This playbook guides you through the process of switching to energy-efficient lighting. It covers selecting LED and CFL bulbs, understanding their benefits, and the expected impact on energy bills.

Step 1: **Research**

Research different types of energy-efficient bulbs, mainly LED (Light Emitting Diodes) and CFL (Compact Fluorescent Lamps). Understand their benefits, such as lower energy consumption and longer lifespan, compared to traditional incandescent bulbs.

Step 2: **Assess Needs**

Assess the lighting needs of your home or workplace. Determine the brightness (lumens), light color (Kelvins), and bulb shape or base that will be compatible with your existing fixtures.

Step 3: **Compatibility Check**

Check the compatibility of your existing fixtures with LED and CFL bulbs. Ensure that dimmers, if any, are compatible with these energy-saving bulbs to prevent flickering or reduced lifespan.

Step 4: **Purchase**

Purchase the selected LED or CFL bulbs based on your assessment. Look for the ENERGY STAR label to ensure quality and performance.

Step 5: **Installation**

Safely install your energy-efficient bulbs. Turn off the power to the fixture before replacing the bulb. Follow the manufacturer's instructions for installation.

Step 6: **Monitor**

Monitor your energy bills over the next few months to see the impact of switching to energy-efficient lighting. Expect a reduction in energy consumption and costs.

General Notes

Disposal

Ensure proper disposal or recycling of old incandescent bulbs or any used CFLs, as CFLs contain small amounts of mercury which require special handling.

Incentives

Check for any available rebates, incentives, or programs from the government or utility companies for switching to energy-efficient lighting.