



In addition to saving energy in the office, here are some interesting points about lighting that can work for you at home as well.

Lighting Facts:

- Lighting accounts for **5-10 percent** of the total energy used in the average home.
- Estimated cost is **\$50-\$100 annually** in home energy bills.
- Lighting is responsible for about **one fourth of the electricity used** in the U.S. The energy used in the average home can be responsible for more than twice the greenhouse gas emissions of the average car. When you use less energy at home, you reduce greenhouse gas emissions from power plants and help protect our environment from the risks of global climate change.
- Making improvements to your lighting is one of the fastest ways to **cut your energy bills**.



Ways to save on lighting:

- **Turn off lights** when you leave the room. Get in the habit of turning off the light every time you leave a room for more than a few minutes.
- Take advantage of **natural daylight** by positioning furniture close to windows.
- Decorate with **lighter colors** that reflect daylight. Dark colors absorb light. Light colors reflect light. The lighter the colors you use, the less artificial lighting is required to illuminate the area.
- **Clean light fixtures** periodically, as dirt reduces output. A heavy coat of dust on a light bulb can block up to half of the light.
- **Use task lighting;** instead of brightly lighting an entire room, focus light where it is needed.
- Install **photo sensors or timers** on outdoor security lighting.
- Use **solar-powered lights** for yards and walkways.
- **Remove unnecessary lighting.** Especially in track and recessed lighting, use only the number of bulbs needed to light an area. Three bulbs can usually do the same job as four if they are positioned accurately.