

ENERGY EFFICIENT LIGHTING

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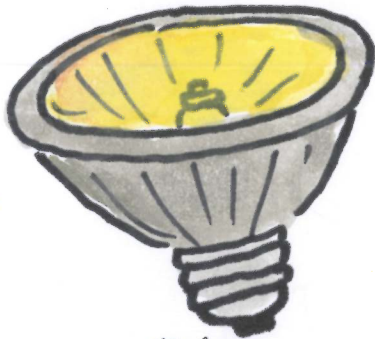


Standard light bulbs - aka incandescent bulbs - are known to be incredibly inefficient!

Electricity has to travel through the metal filament (which can heat up to 2000 C!!) for it to light up. Only 10% of this electrical energy is converted into light while 90% is converted to heat.

So right off the bat - if you go home and switch out five of your most frequent light bulbs for more sustainable alternatives, right there you're saving at least \$75.

What are your options?



Halogens

These last about 3x longer than a traditional incandescent light bulb. Don't have a delayed warm-up like CFLs. Great for high-intensity lighting, i.e. reading and office lamps.



LED

LED bulbs offer the same look as incandescent lights but they last 25x as long! LEDs are best for outdoor lighting and areas that are hard to reach and left for extended periods of time (because they remain cool to touch).



CFL

Great for areas where the light is left on for a long time but full brightness is not immediately necessary - like family rooms, bedrooms and common areas. They use 75 less energy than incandescent and can save you about \$40 over its lifetime.