



...one tip at a time!

We care about the environment and we know you do too. Your office is a great place to make little changes that make a big difference. Here are some ideas to help you do just that. Provided monthly by R.E.A.P.S., we hope they inspire you to create change!

GREEN TIP #149

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Upgrade where it Counts

Upgrading an entire office with sustainable products is out of the question for most businesses. While any effort to be environmentally friendly is admirable, some changes will have bigger results than others. Investing in energy efficient appliances will benefit your business and the environment for as long as they last.

Replacing older electronics and appliances with newer energy efficient models has many benefits for the environment and your wallet. They can save you money while minimizing the exploitation of natural resources like water and oil. An energy efficient fridge can be four to five times more efficient than older models of similar sizes. Making the switch to energy efficient lightbulbs can save the average household \$225 a year. The upfront cost of replacing these items is not insignificant, but the savings that result are certainly compelling.

Age of your fridge	Annual Electricity Consumption	Annual Cost (based on average \$0.14 per kWh)	Carbon Emissions
2020 ENERGY STAR certified model	350 kWh	\$48	540 pounds
Less than 10 years old	440 kWh	\$62	686 pounds
Around 15-20 years old	651 kWh	\$92	1,015 pounds
Approximately 25 years old	1,031 kWh	\$145	1,607 pounds
"Probably more than 30 years old, I stopped counting"	2,018 kWh	\$282	3,146 pounds

<https://blog.sense.com/how-much-energy-does-your-refrigerator-really-use/>

The reduction in power usage keeps costs down and conserves power for necessary operations. To take a closer look at the operating costs of your appliances, follow the link below to an online Energy cost calculator.

<https://oee.nrcan.gc.ca/energy/products/categories/appliances/energy-cost-calculator.cfm>

Do you have any questions or suggestions? Call or email us at green_solutions@reaps.org!