



How much Energy Are We Wasting?

The amount of energy wasted by **75,000** average American

homes in a single year is equal to the waste that occurred in the

2010 BP Oil Spill



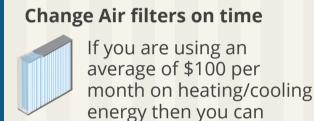


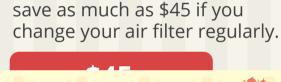
The amount of energy wasted by the US in 2012 could power the United Kingdom for 7 years

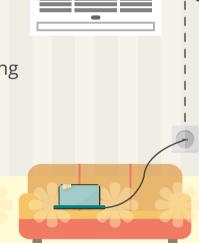


How to Reduce Energy Wastage









Auto turn off charging stations

Charges suck as much as 8% of a home's total power for nothing. So use smart charging stations. These charging stations turn off automatically after the device is fully charged.

Saves: \$180/Year

Dual Flush toilets • - -

These toilets reduce your water wastage as it uses a dual flush which means uses water as you need it. A family of 4 can save as much as \$100/year in water and sever bill using dual flush toilets Saves: \$100/Year

drip feature These shower heads would drip instead of while you lather a

Shower head with

running continuously soap. Ideally you want to turn it off completely. Saves: \$40/Year

Use light dimmers Use the brightness only as much as you need using light dimmers. These

dimmers can save up to \$15 for every \$100 spent on energy used by bulbs. **Saves: \$15**



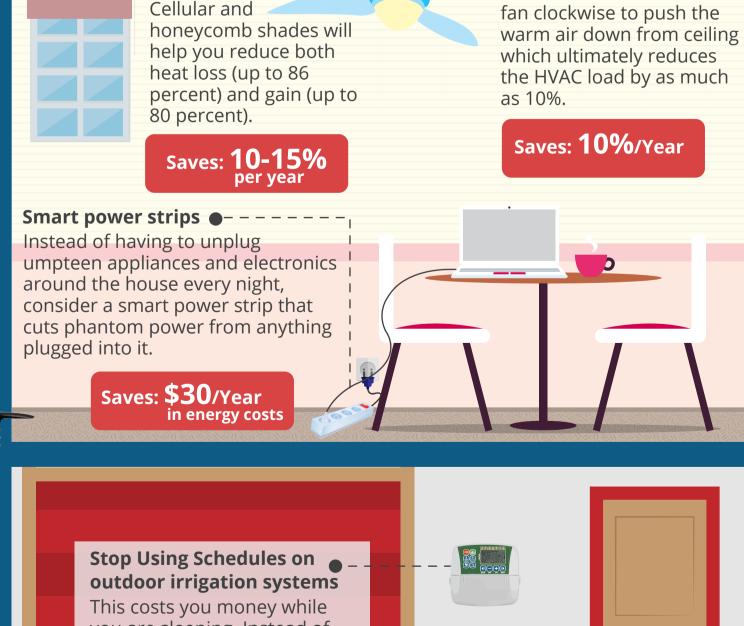
Smart blinds

Set your laptops and desktops to auto shut off Instead of keeping it on when you don't need it use the "auto shut off" feature

to turn it off when there is no activity on the device. Saves: \$30/Year

In cooler months run the

Use ceiling fan



a pre-developed schedule run it manually. This can save \$35/month in water bill Saves: \$10/month

running irrigation systems on

you are sleeping. Instead of

Motion sensor based Solar powered outdoor lights

Dusk to Dawn LED bulbs Never forget to turn off your outdoor lights because these lights would automatically

Saves: \$10/month

turn off.

outdoor lights Perfect for outdoor security. These

lights automatically turn on when motion is detected. Can save up to \$10/month as compared to bulbs that always remain on.

Saves: \$10/month

These lights are charged using

solar power and hence will reduce your carbon footfrint. Perfect for gardening lights. These can save as much as \$30/year as compared to traditional lights. Saves: \$30/year

Sources: https://www.llnl.gov/

https://www.energystar.gov/

http://www.cleanalert.com/home-energy-costs

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