

Energy Fact Sheet: Top Ways to Reduce Home Energy Consumption

Many homes in Bermuda can reduce their electricity consumption by **over 60%** just by following the simple steps outlined in this fact sheet. The table below should give you a basic idea of how much energy each step will save and how much they will cost, relative to one another. More detailed information is available in other factsheets available from the Department of Energy, at www.energy.gov.bm

Measure	Energy Saved	Cost
Use fans and natural cooling instead of AC	★★★★★	—
Upgrade to an AC system with SEER rating over 20	★★★★★	\$\$\$\$
Upgrade from an electric blower/radiator type heater to a reverse cycle air conditioner with HSPF rating over 9	★★★★★	\$\$\$\$
Upgrade traditional electrical water heaters to solar water heaters	★★★★★	\$\$\$\$\$
Upgrade traditional electrical water heaters to heat pump water heaters	★★★★★	\$\$\$
Set electric heaters no warmer than necessary, heat as few rooms as possible, and block draughts.	★★★★★	—
Upgrade to an efficient clothes washer that uses less than 150 kWh a year	★★★	\$\$\$
Line dry clothes instead of using a dryer	★★★	—
Upgrade to an efficient refrigerator that uses less than 400 kWh a year	★★★	\$\$\$
Turn off any water heaters when you are away for more than a few days	★★	—
Upgrade to a television that uses under 100 Watts of electricity when turned on.	★★	\$\$\$
Upgrade to an efficient dishwasher that uses less than 250 kWh a year	★★	\$\$\$
Replace incandescent light bulbs with compact fluorescent light bulbs	★	\$
Replace incandescent light bulbs with LED light bulbs	★	\$\$

Why not take the most affordable steps right away and plan to upgrade your appliances with the most efficient models available as they reach the end of their natural life? Remember that appliances which meet Energy Star requirements often only meet a basic level of efficiency. Taking the time and effort to find appliances which meet the levels of efficiency recommended in this fact sheet can save you thousands of dollars over the lifetime of the appliance!

The Department of Energy has taken reasonable steps to ensure that the information contained within this leaflet is correct, we give no warranty and make no representation as to its accuracy and accept no liability for any errors or omissions.