



Top 10 Tips - Home Energy

- The Residential sector accounts for 24% of all energy consumed
- Energy consumption in houses will be energy labelled (similar to the fridge labels), from 1st January 2007, as part of the Energy Performance Buildings Directive
- The average household can cut their energy and emissions by 20%.
- Every household needs to reduce CO₂ emissions by 12 tonnes a year to meet our Kyoto Commitment.
- Fuel poverty is a real problem effecting over 10% of households
- For safety sake check you fire / smoke / monoxide alarms are installed and working.

Here are some ways we can SAVE energy, CO₂ emissions and MONEY.

No.	Action	Savings	Energy
1	Insulate – Attics to 250mm Insulate – Walls (cavity or dry lining)- Insulate – Water pipes & tank in attic	25%	Heating
2	Heating System Efficiency – Annual service of boiler Separate heating zones for living & sleeping & hot water Consider Renewables	30%	Heating
3	Heating System Control – Use time & temperature control Thermostats set no higher than 20° C. Reduce by 1° C to save 10% alone Install Thermostatic Radiator Valves	10%	Heating
4	Hot Water System Efficiency – Hot Water Cylinder Insulation – factory insulated 35mm min. Use a cylinder with a rapid recovery / high efficiency coil Consider a solar thermal panel & tank to supply up to 80% of HW	20%	Heating
5	Hot Water System Control Thermostat on cylinder no higher than 65° C. Use electric immersion at night, on a timer. Take showers in preference to baths.	20%	Heating & Electricity
6	Cook up Some Savings Never put warm food in the fridge / freezer Try to defrost naturally by planning ahead Cut food into smaller pieces and use lids on pots	10%	Heating & Electricity
7	Clean Up Your Act Carefully select the load size for your machine Use lower temperatures where possible (40° C) Dry naturally, limit electric tumble dryer to a minimum	10%	Electricity
8	Learn About Lighting CFL bulbs use 20% of normal bulbs and last 3 times longer Use a presence and light control switch on outside lights Turn all lights off when you leave a room, including fluorescents.	20%	Electricity
9	Appliance Answers Always select A or A+ energy label equipment Don't leave appliances on stand by – no red light areas Recycle your appliance responsibly	20%	Electricity
10	Water Conservation Water is treated and pumped to you, this uses energy, use sparingly. Consider collecting rain water for garden and car wash Use self-closing taps – don't run water while you wash.	10%	Heating & Electricity