





HOME ENERGY SAVING KIT



RECORD YOUR RESULTS

This worksheet will help you to track your progress and record your results while using the tools in the Home Energy Saving Kit.







Fridge/Freezer Thermometer

Check the temperature of your fridges and freezers. Change the setting and check again.

	Temperature Reading 1	Temperature Reading 2
Fridge 1	°C	°C
Fridge 2	°C	°C
Freezer 1	°C	°C
Freezer 2	°C	°C

TIPI Your **fridge** should be set at between **3 to 5°C**.

Your freezer should be set at between -15 to -18°C.



Stopwatch

Calculate the flow rate of your showers and faucets.

	Water collected in 10 seconds	x	6 to give flow per minute	=	Litres per minute
Shower		х	6	=	
Bathroom Tap		Х	6	=	
Kitchen Tap		Х	6	=	
		Х	6	=	

TIP! Your water flow rate should be 9 litres per minute or less.

Thermal Leak Detector

Check the temperature of internal, external walls as well as ceilings and floors in different rooms of your home and compare to the rooms' indoor temperatures.

	Internal Wall	External Wall	Ceiling	Floor	Room Temperature
Living Room	°C	°C	°C	°C	°C
Kitchen	°C	°C	°C	°C	°C
Dining Room	°C	°C	°C	°C	°C
Bathroom	°C	°C	°C	°C	°C
Hallway	°C	°C	°C	°C	°C
Bedroom 1	°C	°C	°C	°C	°C
Bedroom 2	°C	°C	°C	°C	°C
Room Name	°C	°C	°C	°C	°C
Room Name	°C	°C	°C	°C	°C
Room Name	°C	°C	°C	°C	°C
Room Name	°C	°C	°C	°C	°C
Room Name	°C	°C	°C	°C	°C

Observations:

TIP! The difference between the temperature of a surface and your room temperature (use Temperature & Humidity Meter) shouldn't be greater than 5°C.



Plug-In Energy Monitor

Calculate the energy consumption of your appliances by entering the recorded kWh below and multiplying by usage and unit cost.

Appliance	Energy Consumption (kWh)	×	Electricity Cost (€/kWh) e.g. €0.18	x	Times Used per Week	×	Weeks used per Year	=	Cost per year (€)
Charging Phone (overnight)		х		х		х		=	
Coffee Machine (10 cups)		х		х		х		=	
Games Console (standby overnight)		х		х		х		=	
Hair Straightener		х		х		х		=	
Microwave (1 dish reheated)		х		х		х		=	
lron (2 shirts)		х		х		х		=	
Kettle (1 cup of tea)		х		х		х		=	
Toaster (2 slices)		х		х		х		=	
TV (1 hour)		х		х		х		=	
Vacuum Cleaner (2 rooms)		х		х		х		=	
Appliance name (use)		х		х		х		=	
Appliance name (use)		Х		Х		Х		=	
Appliance name (use)		Х		Х		Х		=	
Appliance name (use)		Х		Х		Х		-	
Appliance name (use)		×		Х		Х		=	

Temperature & Humidity Meter



Check the temperature and humidity in the different rooms of your home.

	Temperature Reading	Humidity Reading	Outside Temperature
Living Room	°C	%	°C
Kitchen	°C	%	°C
Dining Room	°C	%	°C
Bathroom	°C	%	°C
Hallway	°C	%	°C
Bedroom 1	°C	%	°C
Bedroom 2	°C	%	°C
Room Name	°C	%	°C
Room Name	°C	%	°C
Room Name	°C	%	°C
Room Name	°C	%	°C

TIP! Aim for an **ideal temperature of 18-20 °C in your living room** and **15-18 °C in bedrooms and hallways**.

Ideal humidity levels are between 40%-60%.



Bleed the radiators in your home and tick off the rooms that you have completed below.

	Completed		Completed
Living Room	~	Room Name	~
Kitchen	\checkmark	Room Name	\checkmark
Dining Room	\checkmark	Room Name	\checkmark
Bathroom	~	Room Name	~
Hallway	~	Room Name	~
Bedroom 1	\checkmark	Room Name	\checkmark
Bedroom 2	~	Room Name	~

What I need to do





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