

# HOME ENERGY AUDIT

<b>Date:</b>			<b>Client:</b>	<b>Address:</b>	<b>Surveyor:</b>
<b>YES</b>	<b>NO</b>	<b>NA</b>	<b>Heating and Cooling</b>		
			Is your HVAC system less than 10 years old?		
			Is your heating/cooling system well maintained?		
			Do you have a programmable thermostat?		
			Is your thermostat set to 20-24°C?		
			Do you use reversible ceiling fans?		
<b>Comments:</b>					
<b>Insulation</b>					
			Is the roof insulated?		
			Are the walls insulated?		
			Is the floor insulated?		
			Are there gaps around doors, walls and floor letting in draughts?		
<b>Comments:</b>					
<b>Windows</b>					
			Is there tinting on your windows?		
			Are double windows double glazed?		
			Do you have curtains with a light backing?		
			Are they made of metal with no gaps/breaks?		
<b>Comments:</b>					
<b>Water Heating</b>					
			Do you take short (3-5min) showers? With a water efficient shower head?		
			Do you have a solar, electric heat pump or 5-star rated gas water heater?		
			Are your hot water pipes insulated?		
			Is your thermostat set to 60°C or 50°C for instant hot water systems?		
			Is your hot water system located close to the point of use?		
<b>Comments:</b>					
<b>Appliances</b>					
			Are your appliances energy efficient?		
			Are they plugged into power boards?		
			Do you run your dishwasher and washing machine with a full load?		
			Do you always wash your clothes on cold cycle?		
			Do you hang your clothes out to dry?		
			Is your dryer full when you use it?		
			Is your fridge door seal ok? Is it running between 3°C and 5°C?		
			Does your oven door seal properly?		
			Can you use a setting on dishwasher that allows you to airdry?		
			Freezer free of ice build-up (<5mm), seal ok and between -15°C and 15°C?		
			Are there any appliances on standby mode?		
<b>Comments:</b>					
<b>Lighting</b>					
			Do you turn off lights when you leave a room?		
			Do you have energy efficient bulbs?		
			Are outdoor lights operated by motion sensors?		
			Do you use low wattage lights? E.g. LED downlights.		
			Do you have multiple/excessive lights attached to 1 switch?		
			Do you use smaller lamps rather than lights?		
<b>Comments:</b>					

## The little changes count when it comes to energy efficiency... How can we help?

### LED Downlights

- New LED downlights use 80% less energy than incandescent bulbs.
- They have a 20-year life span.
- They produce very little heat and are cool to touch.

### Ceiling Fans

- Reversible ceiling fans create cool breezes in summer and can redirect warm air down in winter. They cost just 1c per hour to run.

### Sensor Lights

- Installing motion sensors means your lights are activated when you need them, and are using less energy when they're not on. They can act as a good security mechanism as well.

### Extra Light Switches

- By separating your light switches you can individually turn on only the lights that you need. Less lights on means less energy being consumed.

### Dedicated Power Points

- Energy is lost in double adapters and power-boards through heat and the devices/appliances on standby. Having dedicated power-points for your devices and appliances solves this problem.

Considering your options to save money? Contact us for a free estimate.