



Comhairle Cathrach Bhaile Átha Cliath Dublin City Council



# Home Energy Saving Kit Take Home Booklet Simple tips to keep you saving



## MEASURE, ACT, SAVE

Now that you've used the Home Energy Saving Kit, why not continue to enjoy savings by following our top tips in this handy booklet, which is yours to keep!



Give us your feedback to be in with the chance to win great prizes www.codema.ie/survey

**Home Heating** 

- where 60% of your home energy is used

## **Thermal Leak Detector**



Close curtains and doors Close curtains and doors and use draught excluders.



#### Use draught stripping

Place around doors and windows. Consider an airtightness test to identify where heat is escaping to help you target priority areas.



#### New Windows/Doors

If you have single pane or older double glazing, and you have already upgraded your wall insulation, consider replacing vour windows.

#### Home insulation

SEAI provide grants for roof and wall insulation for homes older than 10 years. Consider an upgrade to reduce heat losses. () SEAI grants available

SEAI grants available at www.seai.ie/betterenergyhomes

## **Temperature & Humidity Meter**

<u></u>

\*

0





INVEST

°C

26



Use our take-away temperature card Use this card to keep track of room temperature.

Upgrade to a high efficiency boiler and advanced controls This will further reduce your energy bills.

(I) SEAI grants available

## **Radiator Key**





#### **Bleed your radiators**

Bleed your radiators at least once each year. If they are regularly filling with air you may have a leak in your system and need to contact a plumber.



#### Get your boiler serviced

Service your boiler every year to make sure it's working properly. This will improve its efficiency and reduce your energy bills.

#### Install TRVs

Thermostatic radiator valves can be added to existing radiators to improve heating control within rooms.

() SEAI grant available as part of wider measure

## **Hot Water**

## - where 25% of your home energy is used

### Stopwatch

**CT NOW!** 

٢

INVEST



#### Reduce your shower water use Aim to take shorter showers - if possible not more than 5

minutes. Avoid power showers as they use 125 litres of water in less than 5 minutes. A regular shower only uses 35 litres.

#### Adjust the temperature of your water heating

Your water temperature should be set to around 65°C on vour boiler and/or immersion system.

#### Install an aerated shower head and taps

If your shower flow is greater than 9 litres per minute, consider installing an aerated shower head. You can also do this with your taps on your sink and bath and will help save water and energy.

#### Install solar panels to generate hot water

If you have a large hot water requirement consider investing in solar heating and controls.

() SEAI grant available



4

## **Electrical Devices**

- where 15% of your home energy is used

## Fridge/ freezer thermometer





#### Adjust temperature

Adjust your fridge temperature to between 3 and 5°C. Adjust your freezer temperature to between -15 and -18°C.



### Defrost your fridge and freezer

Defrost your fridge and freezer at least every 6 months to ensure it runs efficiently. There should be less than 5mm of frost build up.

## Plug-in energy monitor





4

С Ч

NVE

#### Turn off

Switch off devices that are on standby and turn off all lights in areas where they are not needed.

#### Avoid wastage

Only fill kettles to the quantity you need; run washing machines and dishwashers when you have a full load and choose a low-heat setting.

#### Go for A-rated bulbs and appliances

When replacing lightbulbs and home appliances, make sure they have the highest A-rating possible.

## **Thinking of Investing?**

## - SEAI have a range of grants available

	POTENTIAL ACTIONS*	INDICATIVE COSTS & GRANT AID **
ROOF	Attic Floor/ Pitched Roof/ Flat Roof Insulation	Grant Your input €300 €700 Total cost €1,000
	Cavity Wall Insulation	Grant €300 €400 Total cost €700
	External Wall Insulation	Grant €3,400 €6,600 Total cost €10,000
WALLS	Internal Wall Insulation	Grant Your input €1,800 €5,200 Total cost €7,000
BOILER AND ADVANCED CONTROLS	High Effiency Boiler & Advanced Controls	Grant Your input €700 €2,300 Total cost €3,000
GENERATE	Solar Panels	Grant €1,200 €4,300 Total cost €5,500

\* Get advice from a qualified contractor about which action is suitable for your home. \*\* Indicative costs are based on average upgrade costs for a **semi-detached house**. For homes built before 2006 the Sustainable Energy Authority of Ireland (SEAI) provide grants to reduce your costs to upgrade. Go to **www.seai.ie/betterenergyhomes**.



Codema The Loft, 2-4 Crown Alley, Temple Bar, Dublin 2, Ireland

- **U** +353 (0)1 707 9818
- 🗠 codema@codema.ie
- Swww.codema.ie/energysavingkit
- @EnergySavingKit
- www.facebook.com/EnergySavingKit















