

Energy Efficiency Guide

For Barnet Homes residents

Barnet Homes



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Introduction

In support of the government's net zero carbon emission target, Barnet Homes have been focusing on improving the energy efficiency and warmth in tenants' homes. We want our tenants to save energy and we know one of the ways this can be accomplished is by providing information and advice that educates, motivates and empower tenants.

The purpose of this booklet is to provide information and advice to our tenants about energy efficiency, support that's available and small changes that will lead to warmer, healthier and more environmentally friendly homes.

“ Lets improve our homes and protect the environment, not just for now but for our future generations ”



How we use energy

We use energy unconsciously on a daily basis. This could be by using the kettle, cooking food, running water to have a bubble bath, watching tv or even putting clothes in the washing machine. Everything mentioned needs energy to work from the household appliance, heating, hot water and lighting.

From the table below you are able to see the amount of energy that is used by household appliances per hour and per 10 minutes. As cost of power has increased so much recently, these figures are likely to be lower than what most of us are paying but they do give us an idea of how we can lower our bills.

Appliance	Average power rating (watts)	Cost per hour (pence)	Cost per minute (pence)
Kettle	3,000	52p	9p
Tumble dryer	2,000 - 3,000	34p - 52p	6p - 9p
Oven	2,000 - 2,200	34p - 38p	6p
Washing machine	1,200 - 3,000	21p - 52p	3p - 9p
Dishwasher	1,050 - 1,500	18p - 26p	3p - 4p
Iron	1,000 - 1,800	17p - 31p	3p - 5p
Toaster	800 - 1,500	14p - 26p	2p - 4p
Microwave	600 - 1,500	10p - 26p	2p - 4p
Fridge/Freezer	200 - 400	3p - 7p	-
Plasma TV	280 - 450	5p - 8p	-
LCD TV	125 - 200	2p - 3p	-

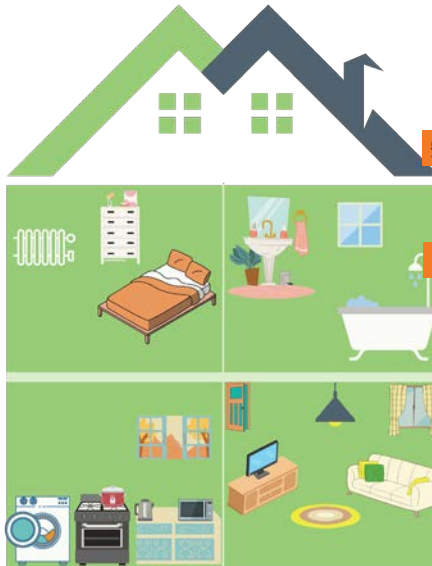
Table taken from Trustmark.org.uk

Energy saving tips

Estimated savings per year on a typical 3 bedroom house

Bedroom

- Use your radiator control to set your heating to only come on in rooms where you need it.
- Avoid blocking the heat from your radiator.



£64

£30

Bathroom

- Take a 4-minute shower.
- Turn off the taps while brushing your teeth, shaving or washing your face.

Kitchen

- Kettle - Only boil the amount of water you need.
- Washing machine - Wash on a 30-degree cycle and reduce your washing machine use by one run per week.
- Avoid using the tumble dryer and instead use a clothes rack in a ventilated room or outside in warm weathers.

£13

£34

£70

Living Room

- Turn off all electrical appliances when not in use and avoid leaving on standby.
- Turn off the lights when you're not using them.
- Draught proof windows and doors.
- Use LED light bulbs.

£65

£65

£120

£65

More tips are available on energysavingtrust.org.uk and gov.uk



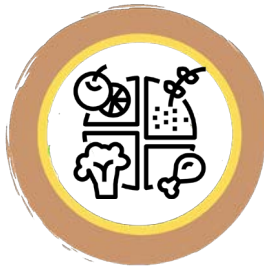
Benefits of being energy efficient

Saves money



Being energy efficient can help lower your energy bill and help you to save money

Better nutrition



Having affordable energy bills means you can spend more on the healthy food you enjoy.

Environmentally friendly



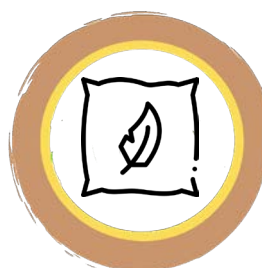
It will help to reduce your carbon emission which lessens the effect of climate change.

Better health and wellbeing



Insulating and draught proofing your home reduces heat loss. This means your house will be warmer and a comfortable place to live in. This will help prevent illnesses such as a cold and stress related issues from high bills.

Better home comfort



Help available

Barnet Resident Support Fund

This is financial support that's available for Barnet residents that are struggling to afford household essentials such as paying for food, energy bills and other living costs. This funding covers furnishing, electrical and gas items and basic living needs.

Warm Home Discount

This scheme allows you to receive £150 towards your electricity bill for winter 2022 to 2023. This is a one-off discount on your electricity bill. You can check with your energy supplier if they are part of the Warm Home Discount Scheme.

Winter Fuel Payments

If you are aged 60 or over you could get between £250 and £600 to help with your heating bills. You should receive this payment automatically without having to make a claim. For more information call the following number 08459151515.

Cold Weather Payment

Cold Weather Payment allows you to get £25 extra per week when the temperature in your area is recorded or forecast to be 0 degrees or below for more than 7 days. You may get a Cold Weather Payment if you get certain benefits.



To find out more information about Warm Home Discount, Winter Fuel Payments and Cold Weather Payments go to www.gov.uk



To find out more about Barnet Resident Support Fund visit www.barnet.gov.uk/benefits-grants-and-financial-advice/barnet-resident-support-fund

Energy efficiency challenge

Thinking of joining the challenge?

Here is how it works!

Step 1

Write down how much your energy bill was for the month

To understand your energy bill please visit <https://energysavingtrust.org.uk/how-to-understand-your-energy-bill/>

Step 2

Pick 3 energy-saving tips you would like to follow (have a look at page 3).

Step 3

Carry out the energy saving measures.

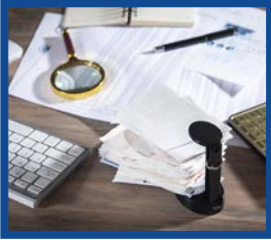
Step 4

Monitor and write down your energy bill for 3 months. Let us know about your results!





Energy efficiency challenge



My energy bill this month is...



The 3 energy saving tips I'll be following are...

1. _____

2. _____

3. _____



My energy bill for the 1st month

My energy bill for the 2nd month

My energy bill for the 3rd month



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