

Energy performance certificate (EPC)

8 Kalmia Avenue NEWTOWNARDS BT23 4HR	Energy rating	Valid until: 29 January 2035
	C	Certificate number: 0370-2760-0490-2275-4671

Property type	Mid-terrace house
Total floor area	87 square metres

Energy rating and score

This property's energy rating is C. It has the potential to be C.

[See how to improve this property's energy efficiency.](#)

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C	69 C	73 C
55-68	D		
39-54	E		
21-38	F		
1-20	G		

The graph shows this property's current and potential energy rating.

Properties get a rating from A (best) to G (worst) and a score. The better the rating and score, the lower your energy bills are likely to be.

For properties in Northern Ireland:

- the average energy rating is D
- the average energy score is 60

Breakdown of property's energy performance

Features in this property

Features get a rating from very good to very poor, based on how energy efficient they are. Ratings are not based on how well features work or their condition.

Assumed ratings are based on the property's age and type. They are used for features the assessor could not inspect.

Feature	Description	Rating
Wall	Cavity wall, filled cavity	Good
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 150 mm loft insulation	Good
Roof	Flat, insulated (assumed)	Average
Window	Fully double glazed	Good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Floor	To unheated space, no insulation (assumed)	N/A
Floor	Solid, limited insulation (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 225 kilowatt hours per square metre (kWh/m²).

► [About primary energy use](#)

How this affects your energy bills

An average household would need to spend **£1,084 per year on heating, hot water and lighting** in this property. These costs usually make up the majority of your energy bills.

You could **save £140 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2025** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

Impact on the environment

This property's environmental impact rating is D. It has the potential to be C.

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO₂) they produce each year.

Carbon emissions

An average household produces	6 tonnes of CO ₂
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This property produces	3.4 tonnes of CO ₂
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This property's potential production	2.9 tonnes of CO ₂
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You could improve this property's CO₂ emissions by making the suggested changes. This will help to protect the environment.

These ratings are based on assumptions about average occupancy and energy use. People living at the property may use different amounts of energy.

Steps you could take to save energy

► [Do I need to follow these steps in order?](#)

Step 1: Floor insulation (suspended floor)

Typical installation cost £800 - £1,200

Typical yearly saving £51

Potential rating after completing step 1 **70 C**

Step 2: Replace boiler with new condensing boiler

Typical installation cost £2,200 - £3,000

Typical yearly saving £89

Potential rating after completing steps 1 and 2 **73 C**

Step 3: Floor insulation (solid floor)

Typical installation cost £4,000 - £6,000

Typical yearly saving £46

Potential rating after completing steps 1 to 3 **74 C**

Step 4: Solar water heating

Typical installation cost £4,000 - £6,000

Typical yearly saving £46

Potential rating after completing steps 1 to 4 **75 C**

Step 5: Solar photovoltaic panels, 2.5 kWp

Typical installation cost £3,500 - £5,500

Typical yearly saving £434

Potential rating after completing steps 1 to 5 **85 B**

Who to contact about this certificate

Contacting the assessor

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name	Dermot McGladery
Telephone	07703 495777
Email	dermotmcgladery@hotmail.com

Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor's ID	EES/005938
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	30 January 2025
Date of certificate	30 January 2025
Type of assessment	▶ RdSAP

Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at mhclg.digital-services@communities.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.

[Help \(/help\)](#) [Accessibility \(/accessibility-statement\)](#) [Cookies \(/cookies\)](#)

[Give feedback \(https://forms.office.com/e/KX25htGMX5\)](https://forms.office.com/e/KX25htGMX5) [Service performance \(/service-performance\)](#)

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