

Energy performance certificate (EPC)

31 Carnhill Road NEWTOWNABBEY BT36 6LA	Energy rating F	Valid until: 1 March 2032
		Certificate number: 2400-4023-0522-4104-3723

Property type	Detached bungalow
Total floor area	78 square metres

Energy rating and score

This property's energy rating is F. 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
55-68	D		
39-54	E		
21-38	F	37 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, as built, no insulation (assumed)	Poor
Roof	Pitched, 50 mm loft insulation	Poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 50% of fixed outlets	Good
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 383 kilowatt hours per square metre (kWh/m²).

► [About primary energy use](#)

Additional information

Additional information about this property:

- Cavity fill is recommended

How this affects your energy bills

An average household would need to spend **£1,165 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 £576 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2022** 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 F. It has the potential to be D.

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
This property produces	7.8 tonnes of CO ₂
This property's potential production	3.8 tonnes of CO ₂

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: Increase loft insulation to 270 mm

Typical installation cost	£100 - £350
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Typical yearly saving	£87
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Potential rating after completing step 1	42 E
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Step 2: Cavity wall insulation

Typical installation cost	£500 - £1,500
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Typical yearly saving	£138
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Potential rating after completing steps 1 and 2	50 E
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Step 3: Low energy lighting

Typical installation cost	£30
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Typical yearly saving	£29
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Potential rating after completing steps 1 to 3	51 E
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Step 4: Hot water cylinder thermostat

Typical installation cost	£200 - £400
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Typical yearly saving	£18
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Potential rating after completing steps 1 to 4	52 E
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Step 5: Heating controls (room thermostat and TRVs)

Typical installation cost	£350 - £450
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Typical yearly saving	£131
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Potential rating after completing steps 1 to 5	59 D
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Step 6: Floor insulation (suspended floor)

Typical installation cost	£800 - £1,200
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Typical yearly saving	£98
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Potential rating after completing steps 1 to 6

65 D

Step 7: Heat recovery system for mixer showers

Typical installation cost

£585 - £725

Typical yearly saving

£18

Potential rating after completing steps 1 to 7

66 D

Step 8: Replace boiler with new condensing boiler

Typical installation cost

£2,200 - £3,000

Typical yearly saving

£58

Potential rating after completing steps 1 to 8

69 C

Step 9: Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£30

Potential rating after completing steps 1 to 9

71 C

Step 10: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£3,500 - £5,500

Typical yearly saving

£336

Potential rating after completing steps 1 to 10

82 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	2 March 2022
Date of certificate	2 March 2022
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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