

Energy performance certificate (EPC)

1 Port Davy Road Whitehead CARRICKFERGUS BT38 9LU	Energy rating G	Valid until: 5 November 2033
		Certificate number: 7193-3931-9200-3247-9204

Property type Detached house

Total floor area 98 square metres

Energy rating and score

This property's current energy rating is G. It has the potential to be F.

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		
55-68	D		
39-54	E		
21-38	F		22 F
1-20	G	1 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	Granite or whinstone, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor

Feature	Description	Rating
Window	Single glazed	Very poor
Main heating	Room heaters, coal	Very poor
Main heating control	No thermostatic control of room temperature	Poor
Hot water	Oil range cooker, no cylinder thermostat	Very poor
Lighting	Low energy lighting in 78% of fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

Primary energy use

The primary energy use for this property per year is 1159 kilowatt hours per square metre (kWh/m2).

▶ [About primary energy use](#)

Additional information

Additional information about this property:

- Stone walls present, not insulated

How this affects your energy bills

An average household would need to spend **£10,570 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 £5,282 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2023** 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 current environmental impact rating is G. It has the potential to be B.

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

Carbon emissions

An average household produces	6 tonnes of CO2
This property produces	41.0 tonnes of CO2
This property's potential production	2.1 tonnes of CO2

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.

Changes you could make

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

Step 1: Hot water cylinder insulation

Insulate hot water cylinder with 80 mm jacket

Typical installation cost	£15 - £30
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Typical yearly saving	£28
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Potential rating after completing step 1	1 G
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Step 2: Draught proofing

Typical installation cost	£80 - £120
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Typical yearly saving	£165
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Potential rating after completing steps 1 and 2	1 G
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Step 3: Biomass stove with boiler

Typical installation cost	£7,000 - £13,000
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Typical yearly saving	£5,088
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Potential rating after completing steps 1 to 3	22 F
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Step 4: Floor insulation (solid floor)

Typical installation cost	£4,000 - £6,000
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Typical yearly saving	£167
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Potential rating after completing steps 1 to 4	24 F
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Step 5: Solar water heating

Typical installation cost	£4,000 - £6,000
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Typical yearly saving	£234
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Potential rating after completing steps 1 to 5	26 F
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Step 6: Double glazed windows

Replace single glazed windows with low-E double glazed windows

Typical installation cost	£3,300 - £6,500
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Typical yearly saving	£269
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Potential rating after completing steps 1 to 6

29 F

Step 7: Internal or external wall insulation

Typical installation cost	£4,000 - £14,000
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Typical yearly saving	£1,587
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Potential rating after completing steps 1 to 7

53 E

Step 8: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£3,500 - £5,500
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Typical yearly saving	£654
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Potential rating after completing steps 1 to 8

62 D

Step 9: Wind turbine

Typical installation cost	£15,000 - £25,000
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Typical yearly saving	£1,313
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Potential rating after completing steps 1 to 9

81 B

Help paying for energy improvements

You might be able to get a grant from the [Boiler Upgrade Scheme \(https://www.gov.uk/apply-boiler-upgrade-scheme\)](https://www.gov.uk/apply-boiler-upgrade-scheme). This will help you buy a more efficient, low carbon heating system for this property.

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	Nicholas White
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Telephone	02893 363 931
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Email	nick@huntercampbell.co.uk
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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
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Assessor's ID	EES/015551
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Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	Owner or Director of the organisation dealing with the property transaction
Date of assessment	31 October 2023
Date of certificate	6 November 2023
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 dluhc.digital-services@levellingup.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 \(https://forms.office.com/e/hUnC3Xq1T4\)](https://forms.office.com/e/hUnC3Xq1T4) [Service performance \(/service-performance\)](#)

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