Energy performance certificate (EPC)

2 Kildollagh Lane COLERAINE BT52 1UG	Energy rating	Valid until:	9 August 2033
		Certificate number:	2037-2228-4200-0670-9292
Property type			

Detached bungalow

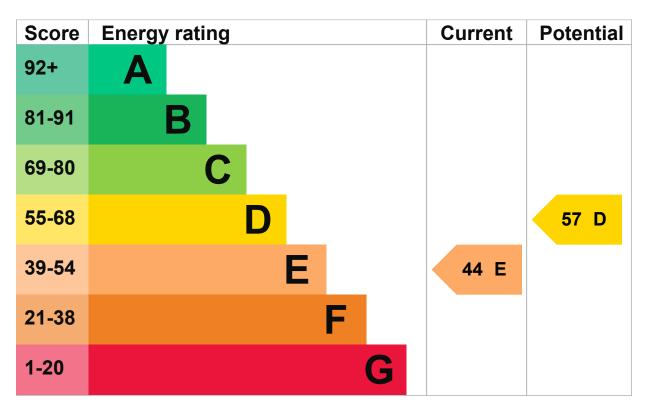
Total floor area

95 square metres

Energy rating and score

This property's current energy rating is E. It has the potential to be D.

See how to improve this property's energy efficiency.



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.

- 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	Timber frame, as built, partial insulation (assumed)	Average
Roof	Pitched, 100 mm loft insulation	Average
Window	Single glazed	Very poor
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system, no cylinder thermostat	Very poor
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, coal	N/A

Primary energy use

The primary energy use for this property per year is 297 kilowatt hours per square metre (kWh/m2).

About primary energy use

How this affects your energy bills

An average household would need to spend £2,057 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 £417 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 F. It has the potential to be E.

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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

7.9 tonnes of CO2

This property's potential production

6.2 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.

Do I need to follow these steps in order?

Step 1: Increase loft insulation to 270 mm

Typical installation cost	
	£100 - £350
Typical yearly saving	
	£99
Potential rating after completing step 1	
	46 E
Step 2: Hot water cylinder insulation	
Insulate hot water cylinder with 80 mm jacket	
Typical installation cost	045 000
	£15 - £30
Typical yearly saving	
	£227
Potential rating after completing steps 1 and 2	
	54 E
Step 3: Hot water cylinder thermostat	
Typical installation cost	
	£200 - £400
Typical yearly saving	
	£90
Potential rating after completing steps 1 to 3	

Step 4: Floor insulation (solid floor) **Typical installation cost** £4,000 - £6,000 Typical yearly saving £127 Potential rating after completing steps 1 to 4 60 D Step 5: Solar water heating **Typical installation cost** £4,000 - £6,000 Typical yearly saving £79 Potential rating after completing steps 1 to 5 63 D Step 6: Double glazed windows Replace single glazed windows with low-E double glazed windows **Typical installation cost** £3,300 - £6,500 Typical yearly saving £168 Potential rating after completing steps 1 to 6 68 D

Step 7: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£3,500 - £5,500
	20,000 - 20,000
Typical yearly saving	
	£607
Potential rating after completing steps 1 to 7	
	77 C
Step 8: Wind turbine	
Typical installation cost	
	£15,000 - £25,000
Typical yearly saving	
	£1,313
Potential rating after completing steps 1 to 8	
	97 A

Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. 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

Jonathan Apsley

Telephone 07918552899

Email

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/023185

Telephone

01455 883 250

Email

enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration No related party

Date of assessment

10 August 2023

Date of certificate

10 August 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 <u>dluhc.digital-services@levellingup.gov.uk</u> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.