

Energy performance certificate (EPC)

1, Thornlea Drive COLERAINE BT52 1XB	Energy rating D	Valid until: 14 March 2029
		Certificate number: 9949-3044-0297-7301-3980

Property type

Detached house

Total floor area

103 square metres

Energy rating and score

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

[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	58 D	67 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, as built, insulated (assumed)	Good
Roof	Pitched, 100 mm loft insulation	Average
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer and at least two room thermostats	Good
Hot water	From main system	Average
Lighting	Low energy lighting in 17% of fixed outlets	Poor
Floor	Solid, insulated (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	N/A

Primary energy use

The primary energy use for this property per year is 218 kilowatt hours per square metre (kWh/m²).

▶ [About primary energy use](#)

How this affects your energy bills

An average household would need to spend **£903 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 £195 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2019** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

Environmental impact of this property

This property's current environmental impact rating is E. 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. CO₂ harms the environment.

Carbon emissions

An average household produces

6 tonnes of CO₂

This property produces

5.6 tonnes of CO₂

This property's potential production

4.4 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: Increase loft insulation to 270 mm

Typical installation cost

£100 - £350

Typical yearly saving

£33

Potential rating after completing step 1

59 D

Step 2: Low energy lighting

Typical installation cost

£50

Typical yearly saving

£52

Potential rating after completing steps 1 and 2

61 D

Step 3: Heating controls (time and temperature zone control)

Heating controls (zone control)

Typical installation cost

£350 - £450

Typical yearly saving

£41

Potential rating after completing steps 1 to 3

63 D

Step 4: Replace boiler with new condensing boiler

Typical installation cost

£2,200 - £3,000

Typical yearly saving

£68

Potential rating after completing steps 1 to 4

67 D

Step 5: Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£42

Potential rating after completing steps 1 to 5

69 C

Step 6: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£5,000 - £8,000

Typical yearly saving

£281

Potential rating after completing steps 1 to 6

78 C

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

Martin Lynch

Telephone

02877448661

Email

martin@mandrestates.com

Contacting the accreditation scheme

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

Accreditation scheme

Stroma Certification Ltd

Assessor's ID

STRO033347

Telephone

0330 124 9660

Email

certification@stroma.com

About this assessment

Assessor's declaration

No related party

Date of assessment

14 March 2019

Date of certificate

15 March 2019

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.