Energy performance certificate (EPC)

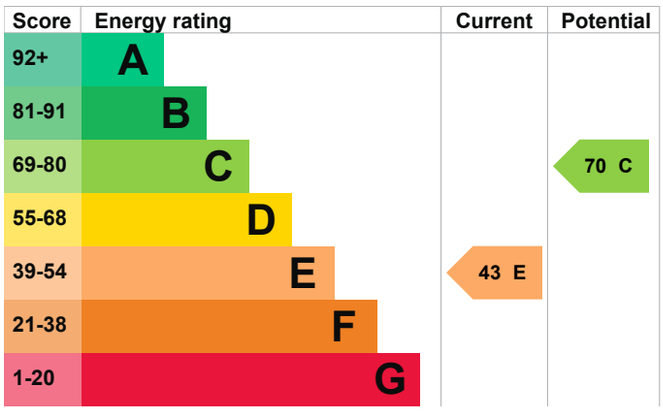
147 Mountsandel Road COLERAINE BT52 1TA	Energy rating **E**	Valid until:	**3 August 2036**
		Certificate number:	**9113-3022-0206-2046-6200**

Property type	Detached house
Total floor area	274 square metres

Energy rating and score

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

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.

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
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 250 mm loft insulation	Good
Roof	Pitched, insulated (assumed)	Good
Window	Partial double glazing	Very poor
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	Below average lighting efficiency	Poor
Floor	Solid, no insulation (assumed)	N/A
Floor	Solid, limited insulation (assumed)	N/A
Air tightness	(not tested)	N/A
Secondary heating	Room heaters, wood logs	N/A

Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO2. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

- Biomass secondary heating

Primary energy use

The primary energy use for this property per year is 237 kilowatt hours per square metre (kWh/m2).

Additional information

Additional information about this property:

- PV recommended
  When considering the PV installation consider installing PV battery and a PV diverter for water heating.
- Cavity fill is recommended

Smart meters

This property had **no smart meters** when it was assessed.

Smart meters help you understand your energy use and how you could save money. They may help you access better energy deals.

Find out how to get a smart meter (https://www.smartenergygb.org/)

How this affects your energy bills

An average household would need to spend **£4,051 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 £1,707 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2026** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

Heating this property

Estimated energy needed in this property is:

- 38,582 kWh per year for heating
- 4,056 kWh per year for hot water

Impact on the environment

This property's 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.

Carbon emissions

An average household produces	6 tonnes of CO2
This property produces	15.0 tonnes of CO2
This property's potential production	8.0 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.

Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Cavity wall insulation	£900 - £1,500	£434
2. Floor insulation (solid floor)	£5,000 - £10,000	£95
3. Draught proofing	£150 - £250	£81
4. Low energy lighting	£1,260 - £1,470	£101
5. Heating controls (room thermostat and TRVs)	£220 - £250	£380
6. Condensing boiler	£2,200 - £3,500	£321
7. Replace single glazed windows with low-E double glazed windows	£4,500 - £6,000	£294
8. Solar photovoltaic panels	£8,000 - £10,000	£255

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	Nadine McErlain
Telephone	07938285390
Email	nadinemcerlain1@gmail.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/026305
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	19 June 2026
Date of certificate	4 August 2026
Type of assessment	RdSAP