

Energy performance certificate (EPC)

110 Gosford Road Loughgilly ARMAGH BT60 2DS	Energy rating D	Valid until: 19 February 2035
		Certificate number: 0435-4022-0400-0330-7226

Property type	Detached bungalow
Total floor area	112 square metres

Energy rating and score

This property's 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	56 D	58 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	Granite or whinstone, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, filled cavity	Good
Roof	Pitched, 300 mm loft insulation	Very good
Window	Mostly double glazing	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer and room thermostat	Average
Hot water	From main system	Average
Lighting	Low energy lighting in 55% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 222 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 **£1,435 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 £103 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2025** 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 E. It has the potential to be E.

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	6.5 tonnes of CO2
This property's potential production	6.1 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.

Steps you could take to save energy

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

Step 1: Low energy lighting

Typical installation cost	£25
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Typical yearly saving	£42
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Potential rating after completing step 1	56 D
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Step 2: Heating controls (thermostatic radiator valves)

Heating controls (TRVs)

Typical installation cost	£350 - £450
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Typical yearly saving	£61
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Potential rating after completing steps 1 and 2	58 D
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Step 3: Floor insulation (solid floor)

Typical installation cost	£4,000 - £6,000
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Typical yearly saving	£133
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Potential rating after completing steps 1 to 3	63 D
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Step 4: Solar water heating

Typical installation cost	£4,000 - £6,000
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Typical yearly saving	£71
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Potential rating after completing steps 1 to 4	65 D
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Step 5: Internal or external wall insulation

Typical installation cost	£4,000 - £14,000
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Typical yearly saving	£160
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Potential rating after completing steps 1 to 5	71 C
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Step 6: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£3,500 - £5,500
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Typical yearly saving	£406
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Potential rating after completing steps 1 to 6
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79 C

Step 7: Wind turbine

Typical installation cost	£15,000 - £25,000
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Typical yearly saving	£865
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Potential rating after completing steps 1 to 7
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97 A

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	Nigel Cairns
Telephone	07887 541427
Email	nigel@cairnsconsultingni.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/020354
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	20 February 2025
Date of certificate	20 February 2025
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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