

Energy performance certificate (EPC)

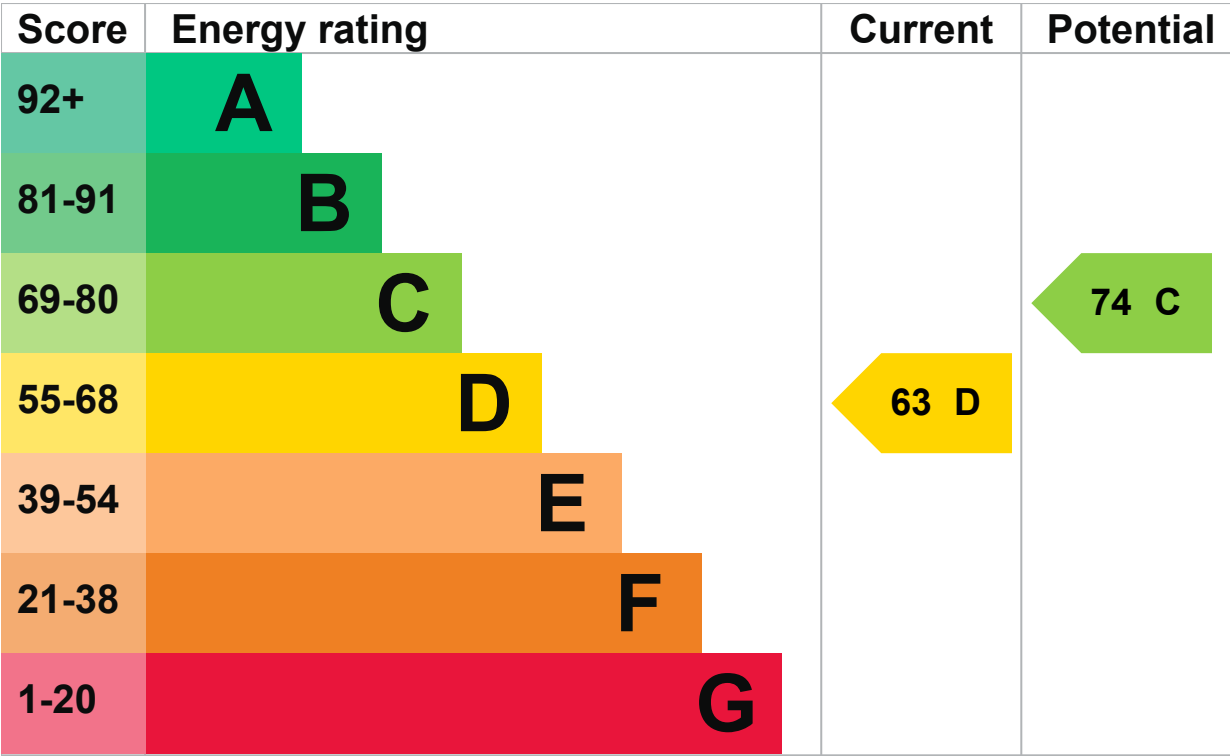
46 The Orchard Draperstown MAGHERAFELT BT45 7GG	Energy rating D	Valid until: 7 August 2035
		Certificate number: 2738-1861-2151-7626-9048

Property type	Semi-detached house
Total floor area	117 square metres

Energy rating and score

This property’s energy rating is D. 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	Timber frame, as built, insulated (assumed)	Good
Roof	Pitched, 150 mm loft insulation	Good
Roof	Pitched, insulated	Average
Window	Fully double glazed	Average

Feature	Description	Rating
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	Below average lighting efficiency	Average
Floor	Solid, insulated (assumed)	N/A
Air tightness	(not tested)	N/A
Secondary heating	Room heaters, coal	N/A

Primary energy use

The primary energy use for this property per year is 182 kilowatt hours per square metre (kWh/m²).

► [About primary energy use](#)

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 \(https://www.smartenergygb.org/\)](https://www.smartenergygb.org/)

How this affects your energy bills

An average household would need to spend **£1,639 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 £258 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.

Heating this property

Estimated energy needed in this property is:

- 9,589 kWh per year for heating
- 2,885 kWh per year for hot water

Impact on the environment

This property’s environmental impact rating is D. 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	5.5 tonnes of CO2
This property’s potential production	4.3 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: Heating controls (time and temperature zone control)

Heating controls (zone control)

Typical installation cost	£220 - £250
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Typical yearly saving	£89
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Potential rating after completing step 1	65 D
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Step 2: Replace boiler with new condensing boiler

Typical installation cost	£2,200 - £3,500
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Typical yearly saving	£140
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Potential rating after completing steps 1 and 2	69 C
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Step 3: Solar water heating

Typical installation cost	£4,000 - £7,000
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Typical yearly saving	£29
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Potential rating after completing steps 1 to 3	70 C
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Step 4: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£8,000 - £10,000
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Typical yearly saving	£243
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Potential rating after completing steps 1 to 4

74 C

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	Declan Diamond
Telephone	07921002828
Email	declandiamond@hotmail.com

Contacting the accreditation scheme

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

Accreditation scheme	ECMK
Assessor's ID	ECMK300674
Telephone	0333 123 1418
Email	info@ecmk.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	7 August 2025
Date of certificate	8 August 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.



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