

# Energy performance certificate (EPC)

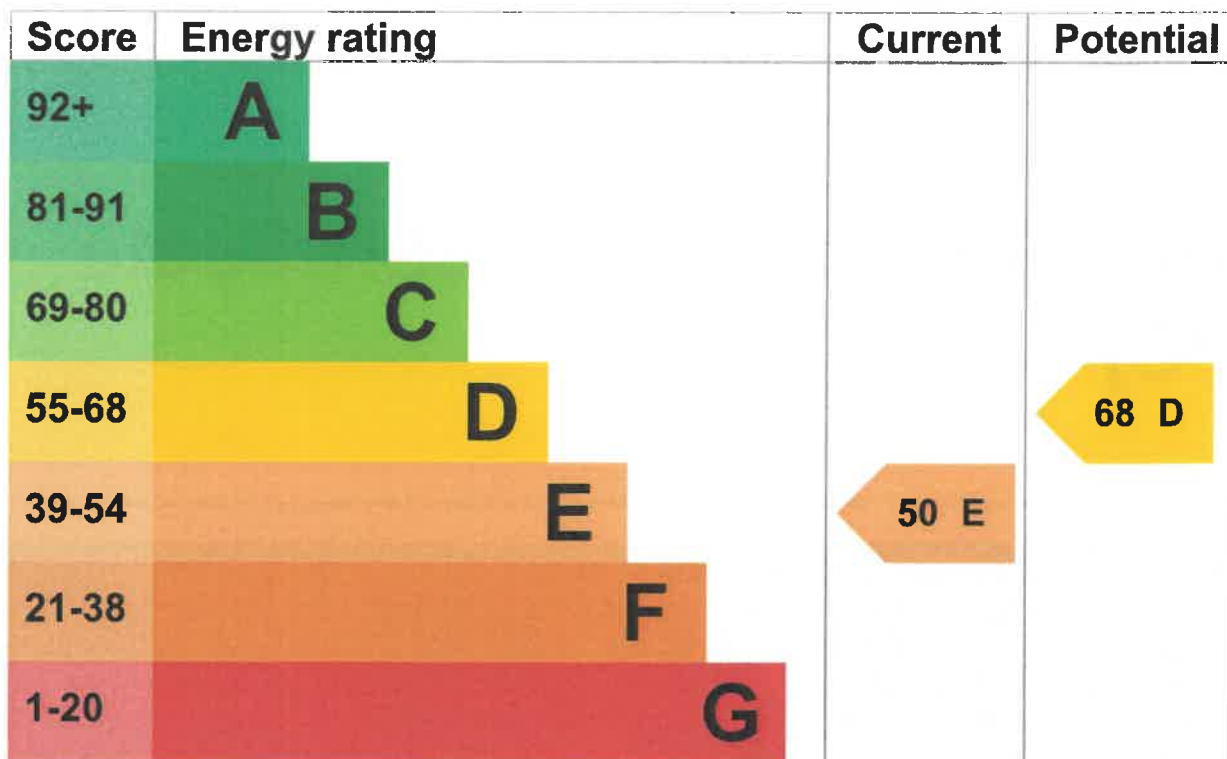
20 Whinfield LARNE BT40 2LD	Energy rating <div>E</div>	Valid until:	25 August 2035
		Certificate number:	0282-0218-3305-1547-5604

Property type	Detached house
Total floor area	194 square metres

## Energy rating and score

This property's 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.

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, partial insulation (assumed)	Average
Roof	Pitched, insulated (assumed)	Average
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average

Feature	Description	Rating
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Below average lighting efficiency	Poor
Floor	Suspended, no insulation (assumed)	N/A
Air tightness	(not tested)	N/A
Secondary heating	None	N/A

## Primary energy use

The primary energy use for this property per year is 237 kilowatt hours per square metre (kWh/m<sup>2</sup>).

► [About primary energy use](#)

## Additional information

Additional information about this property:

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

## How this affects your energy bills

An average household would need to spend **£3,292 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 £807 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:

- 28,327 kWh per year for heating
- 3,950 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

<b>An average household produces</b>	6 tonnes of CO2
<b>This property produces</b>	11.0 tonnes of CO2
<b>This property's potential production</b>	8.3 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: Cavity wall insulation

Typical installation cost	£900 - £1,500
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Typical yearly saving	£302
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Potential rating after completing step 1	56 D
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## Step 2: Floor insulation (suspended floor)

Typical installation cost	£5,000 - £10,000
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Typical yearly saving	£127
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Potential rating after completing steps 1 and 2	58 D
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## Step 3: Draught proofing

Typical installation cost	£150 - £250
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Typical yearly saving	£162
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Potential rating after completing steps 1 to 3	60 D
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## Step 4: Low energy lighting

Typical installation cost	£180 - £210
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Typical yearly saving	£47
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Potential rating after completing steps 1 to 4	60 D
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## Step 5: Hot water cylinder thermostat

Typical installation cost	£130 - £180
Typical yearly saving	£168
Potential rating after completing steps 1 to 5	<b>63 D</b>

## Step 6: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£8,000 - £10,000
Typical yearly saving	£288
Potential rating after completing steps 1 to 6	<b>68 D</b>

## 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	Oliver Clark
Telephone	07951464282
Email	<a href="mailto:oliverclark105@outlook.com">oliverclark105@outlook.com</a>

### Contacting the accreditation scheme

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

Accreditation scheme	Quidos Limited
Assessor's ID	QUID210128
Telephone	01225 667 570

## About this assessment

Assessor's declaration	No related party
Date of assessment	25 August 2025
Date of certificate	26 August 2025
Type of assessment	► <a href="#">RdSAP</a>

## 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](mailto: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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