

# Energy performance certificate (EPC)

16 Blackcave Park LARNE BT40 1TN	Energy rating	Valid until:	3 March 2036
	<b>D</b>	Certificate number:	1820-0571-0474-4100-0673

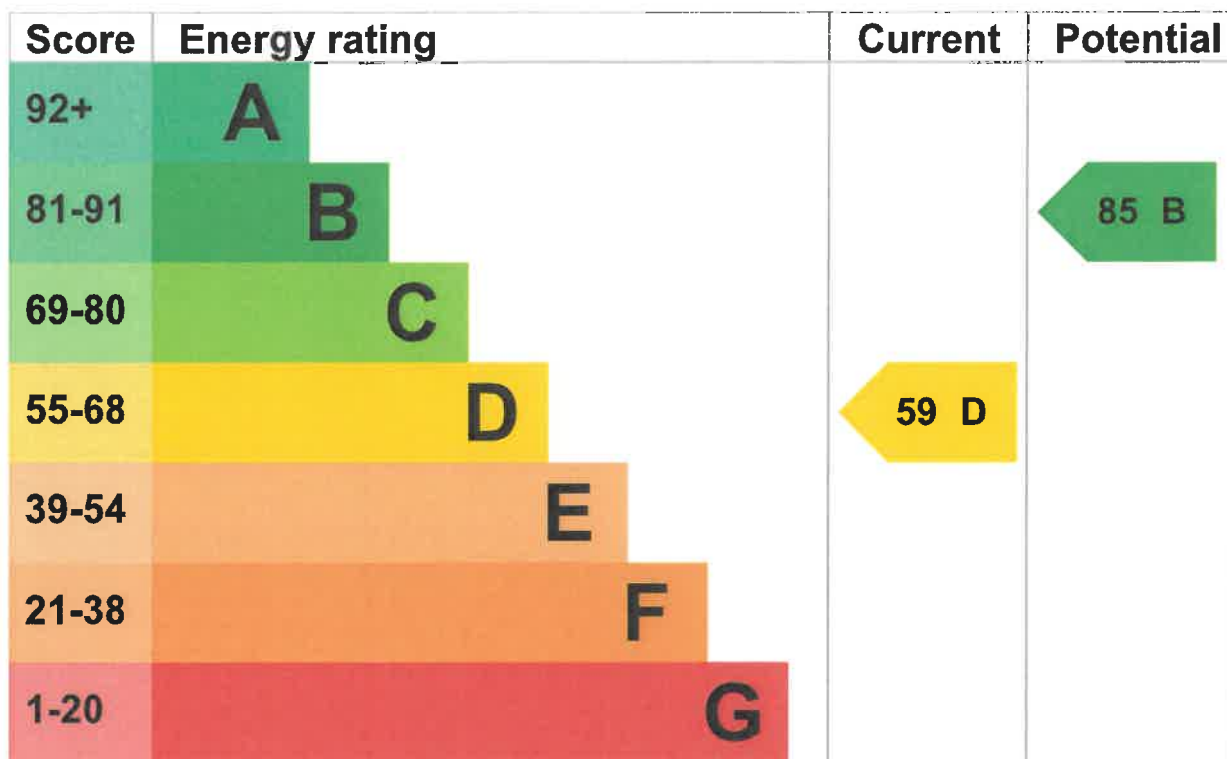
**Property type** Mid-terrace house

**Total floor area** 79 square metres

## Energy rating and score

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

[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	Solid brick, as built, no insulation (assumed)	Poor
Roof	Pitched, 150 mm loft insulation	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average

Feature	Description	Rating
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Excellent lighting efficiency	Very good
Floor	Solid, 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 233 kilowatt hours per square metre (kWh/m<sup>2</sup>).

► [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 **£1,402 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 £493 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:

- 7,963 kWh per year for heating
- 3,815 kWh per year for hot water

# Impact on the environment

This property's environmental impact rating is D. It has the potential to be C.

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO<sub>2</sub>) they produce each year.

## Carbon emissions

<b>An average household produces</b>	6 tonnes of CO <sub>2</sub>
<b>This property produces</b>	4.4 tonnes of CO <sub>2</sub>
<b>This property's potential production</b>	2.3 tonnes of CO <sub>2</sub>

You could improve this property's CO<sub>2</sub> 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: Internal wall insulation

Typical installation cost	£7,500 - £11,000
Typical yearly saving	£156
Potential rating after completing step 1	64 D

## Step 2: Floor insulation (solid floor)

Typical installation cost	£5,000 - £10,000
Typical yearly saving	£29
Potential rating after completing steps 1 and 2	65 D

## Step 3: Hot water cylinder insulation

Increase hot water cylinder insulation

Typical installation cost	£20 - £40
Typical yearly saving	£33
Potential rating after completing steps 1 to 3	66 D

## Step 4: Hot water cylinder thermostat

Typical installation cost	£130 - £180
Typical yearly saving	£44

---

Potential rating after completing  
steps 1 to 4

67 D

---

## Step 5: Heating controls (room thermostat and TRVs)

Typical installation cost

£220 - £250

Typical yearly saving

£144

Potential rating after completing  
steps 1 to 5

72 C

---

## Step 6: Replace boiler with new condensing boiler

Typical installation cost

£2,200 - £3,500

Typical yearly saving

£60

Potential rating after completing  
steps 1 to 6

73 C

---

## Step 7: Solar water heating

Typical installation cost

£4,000 - £7,000

Typical yearly saving

£28

Potential rating after completing  
steps 1 to 7

74 C

---

## Step 8: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£8,000 - £10,000

Typical yearly saving

£266

Potential rating after completing  
steps 1 to 8

85 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.

<b>Assessor's name</b>	Oliver Clark
<b>Telephone</b>	07951464282
<b>Email</b>	<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.

<b>Accreditation scheme</b>	Quidos Limited
<b>Assessor's ID</b>	QUID210128
<b>Telephone</b>	01225 667 570
<b>Email</b>	<a href="mailto:info@quidos.co.uk">info@quidos.co.uk</a>

## About this assessment

<b>Assessor's declaration</b>	No related party
<b>Date of assessment</b>	4 March 2026
<b>Date of certificate</b>	4 March 2026
<b>Type of assessment</b>	<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.



[Help \(/help\)](#) [Accessibility \(/accessibility-statement\)](#) [Cookies \(/cookies\)](#)

[Give feedback \(https://forms.office.com/e/KX25htGMX5\)](https://forms.office.com/e/KX25htGMX5)

[Service performance \(/service-performance\)](#)

## **OGL**

All content is available under the [Open Government Licence v3.0 \(https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/\)](https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/), except where otherwise stated



© [Crown copyright \(https://www.nationalarchives.gov.uk/information-management/re-using-public-sector-information/uk-government-licensing-framework/crown-copyright/\)](https://www.nationalarchives.gov.uk/information-management/re-using-public-sector-information/uk-government-licensing-framework/crown-copyright/)