

Energy performance certificate (EPC)

47 Ferris Avenue LARNE BT40 1EZ	Energy rating E	Valid until: 7 April 2034
		Certificate number: 0044-0218-7604-0847-5004

Property type Mid-terrace house

Total floor area 73 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.](#)

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		
55-68	D		64 D
39-54	E	39 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	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, 270 mm loft insulation	Good
Window	Single glazed	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	Low energy lighting in 14% of fixed outlets	Poor
Floor	Solid, no insulation (assumed)	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 381 kilowatt hours per square metre (kWh/m²).

► [About primary energy use](#)

Additional information

Additional information about this property:

- Cavity fill is recommended

How this affects your energy bills

An average household would need to spend **£1,972 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 £794 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs** in 2024 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 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	6.3 tonnes of CO₂
This property's potential production	3.6 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.

Changes you could make

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

Step 1: Cavity wall insulation

Typical installation cost	£500 - £1,500
Typical yearly saving	£150
Potential rating after completing step 1	44 E

Step 2: Party wall insulation

Typical installation cost	£300 - £600
Typical yearly saving	£79
Potential rating after completing steps 1 and 2	47 E

Step 3: Hot water cylinder insulation

Increase hot water cylinder insulation

Typical installation cost	£15 - £30
Typical yearly saving	£51
Potential rating after completing steps 1 to 3	49 E

Step 4: Draught proofing

Typical installation cost	£80 - £120
Typical yearly saving	£87
Potential rating after completing steps 1 to 4	51 E

Step 5: Low energy lighting

Typical installation cost	£60
Typical yearly saving	£73
Potential rating after completing steps 1 to 5	53 E

Step 6: Hot water cylinder thermostat

Typical installation cost	£200 - £400
---------------------------	-------------

Typical yearly saving	£27
-----------------------	-----

Potential rating after completing steps 1 to 6	54 E
------------------------------------------------	------

Step 7: Heating controls (room thermostat and TRVs)

Typical installation cost	£350 - £450
---------------------------	-------------

Typical yearly saving	£215
-----------------------	------

Potential rating after completing steps 1 to 7	61 D
------------------------------------------------	------

Step 8: Replace boiler with new condensing boiler

Typical installation cost	£2,200 - £3,000
---------------------------	-----------------

Typical yearly saving	£112
-----------------------	------

Potential rating after completing steps 1 to 8	64 D
------------------------------------------------	------

Step 9: Solar water heating

Typical installation cost	£4,000 - £6,000
---------------------------	-----------------

Typical yearly saving	£62
-----------------------	-----

Potential rating after completing steps 1 to 9	67 D
------------------------------------------------	------

Step 10: Double glazed windows

Replace single glazed windows with low-E double glazed windows

Typical installation cost	£3,300 - £6,500
---------------------------	-----------------

Typical yearly saving	£137
-----------------------	------

Potential rating after completing steps 1 to 10	72 C
-------------------------------------------------	------

Step 11: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£3,500 - £5,500
---------------------------	-----------------

Typical yearly saving	£554
-----------------------	------

Potential rating after completing steps 1 to 11	83 B
-------------------------------------------------	------

Help paying for energy improvements

You might be able to get a grant from the [Boiler Upgrade Scheme](https://www.gov.uk/apply-boiler-upgrade-scheme) (<https://www.gov.uk/apply-boiler-upgrade-scheme>). This will help you buy a more efficient, low carbon heating system for this property.

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	oliverclark105@outlook.com

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
Email	info@quidos.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	8 April 2024
Date of certificate	8 April 2024
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 dluhc.digital-services@levellingup.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 \(https://forms.office.com/e/hUnC3Xq1T4\)](https://forms.office.com/e/hUnC3Xq1T4) [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



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