

Energy performance certificate (EPC)

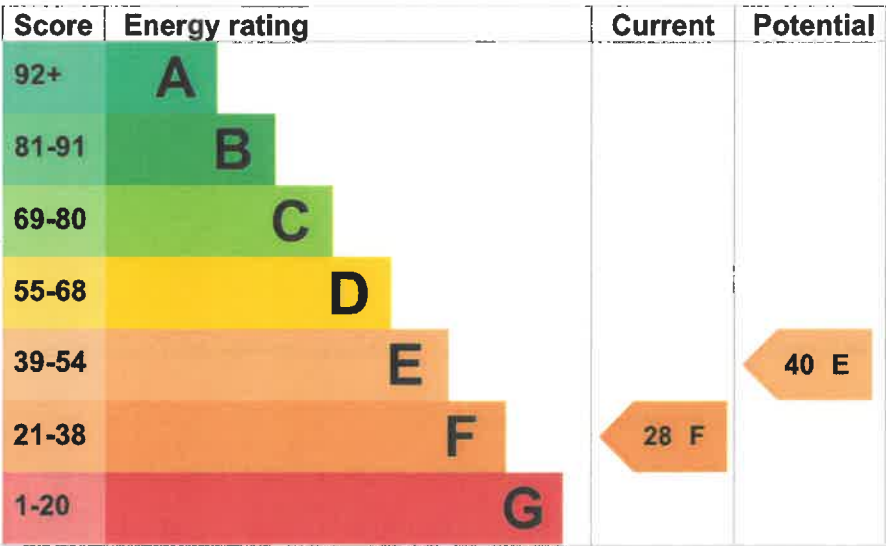
77, Browndod Road LARNE BT40 3DX	Energy rating F	Valid until: 26 April 2025
		Certificate number: 2609-5017-0214-6695-5970

Property type	Detached house
Total floor area	138 square metres

Energy rating and score

This property's energy rating is F. It has the potential to be E.

[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	Granite or whinstone, as built, no insulation (assumed)	Very poor
Roof	Pitched, 300 mm loft insulation	Very good
Window	Fully double glazed	Average
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 all fixed outlets	Very good
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 373 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 **£2,619 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 £500 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2015** 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 F. 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 CO ₂
This property produces	12.0 tonnes of CO ₂
This property's potential production	9.4 tonnes of CO ₂

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: Hot water cylinder insulation

Increase hot water cylinder insulation

Typical installation cost £15 - £30

Typical yearly saving £24

Potential rating after completing step 1 **29 F**

Step 2: Heating controls (room thermostat and TRVs)

Typical installation cost £350 - £450

Typical yearly saving £243

Potential rating after completing steps 1 and 2 **34 F**

Step 3: Replace boiler with new condensing boiler

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

Typical yearly saving £232

Potential rating after completing steps 1 to 3 **40 E**

Step 4: Floor insulation (solid floor)

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

Typical yearly saving £55

Potential rating after completing steps 1 to 4 **41 E**

Step 5: Solar water heating

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

Typical yearly saving £63

Potential rating after completing steps 1 to 5 **43 E**

Step 6: Internal or external wall insulation

Typical installation cost £4,000 - £14,000

Typical yearly saving	£604
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Potential rating after completing steps 1 to 6
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62 D

Step 7: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£5,000 - £8,000
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Typical yearly saving	£264
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Potential rating after completing steps 1 to 7
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69 C

Step 8: Wind turbine

Typical installation cost	£15,000 - £25,000
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Typical yearly saving	£530
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Potential rating after completing steps 1 to 8
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84 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	Graham Carpenter
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Telephone	07517235700
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Email	grahamcarpenter67@btinternet.com
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Contacting the accreditation scheme

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

Accreditation scheme	Stroma Certification Ltd
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Assessor's ID	STRO003591
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Telephone	0330 124 9660
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Email	certification@stroma.com
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About this assessment

Assessor's declaration	No related party
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Date of assessment	20 April 2015
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Date of certificate	27 April 2015
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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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