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Energy performance certificate (EPC)

7, Willowvale Close Islandmagee LARNE BT40 3SD	Energy rating E	Valid until: 21 October 2028
		Certificate number: 9788-0220-7879-0052-5926

Property type

Semi-detached bungalow

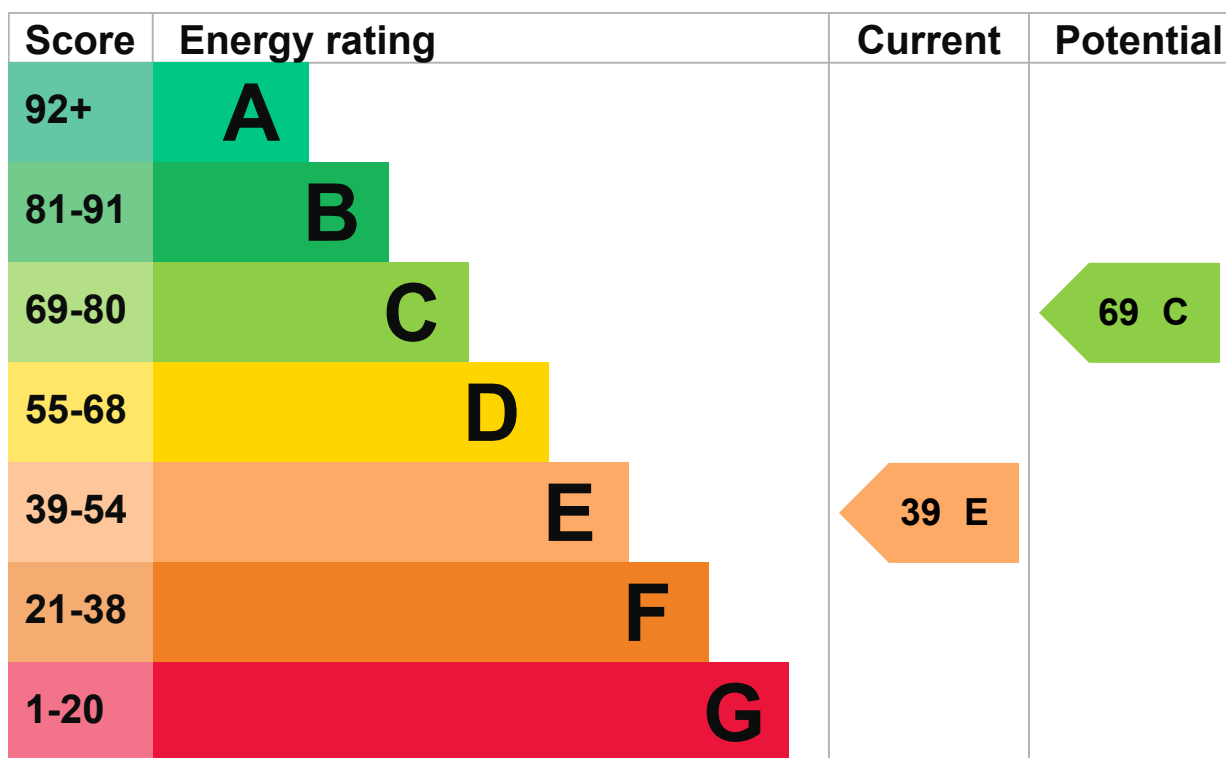
Total floor area

75 square metres

Energy rating and score

This property's energy rating is E. 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	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 50 mm loft insulation	Poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Poor
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system, no cylinder thermostat	Very poor

Feature	Description	Rating
Lighting	Low energy lighting in 25% of fixed outlets	Average
Floor	Suspended, limited insulation (assumed)	N/A
Secondary heating	Room heaters, coal	N/A

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](#)

How this affects your energy bills

An average household would need to spend **£1,034 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 £476 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2018** 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 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

7.9 tonnes of CO₂

This property's potential production

4.2 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: Increase loft insulation to 270 mm

Typical installation cost

£100 - £350

Typical yearly saving

£116

Potential rating after completing step 1

47 E

Step 2: Hot water cylinder insulation

Add additional 80 mm jacket to hot water cylinder

Typical installation cost

£15 - £30

Typical yearly saving

£12

Potential rating after completing steps 1 and 2

47 E

Step 3: Low energy lighting

Typical installation cost

£30

Typical yearly saving

£34

Potential rating after completing steps 1 to 3

49 E

Step 4: Hot water cylinder thermostat

Typical installation cost

£200 - £400

Typical yearly saving

£18

Potential rating after completing steps 1 to 4

50 E

Step 5: Heating controls (room thermostat and TRVs)

Typical installation cost

£350 - £450

Typical yearly saving

£132

Potential rating after completing steps 1 to 5

58 D

Step 6: Floor insulation (suspended floor)

Typical installation cost

£800 - £1,200

Typical yearly saving

£33

Potential rating after completing steps 1 to 6

60 D

Step 7: High performance external doors

Typical installation cost

£1,000

Typical yearly saving

£14

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

£115

Potential rating after completing steps 1 to 8

69 C

Step 9: Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£35

Potential rating after completing steps 1 to 9

72 C

Step 10: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£5,000 - £8,000

Typical yearly saving

£287

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

Ronnie Watson

Telephone

07925226876

Email

ronnie@eassni.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

ECMK302219

Telephone

0333 123 1418

Email

info@ecmk.co.uk

About this assessment

Assessor's declaration

No related party

Date of assessment

22 October 2018

Date of certificate

22 October 2018

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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