Energy performance certificate (EPC)

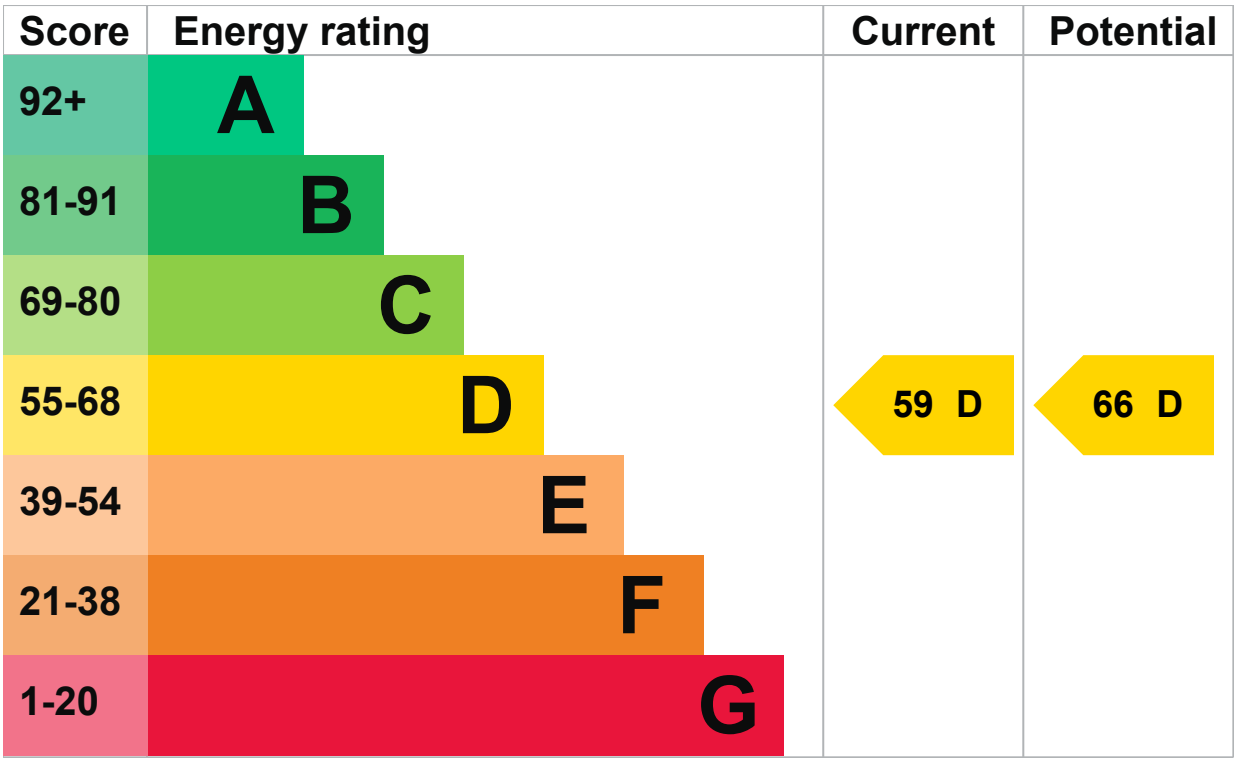
26, Ardvanagh Court Conlig NEWTOWNARDS BT23 7XR	Energy rating **D**	Valid until:	**14 October 2028**
		Certificate number:	**9859-1917-0290-6858-9900**

Property type	Mid-terrace house
Total floor area	82 square metres

Energy rating and score

This property's energy rating is D. 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, insulated (assumed)	Good
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, TRVs and bypass	Average
Hot water	From main system	Average
Lighting	Low energy lighting in 89% of fixed outlets	Very good
Floor	Solid, insulated (assumed)	N/A
Floor	To unheated space, limited insulation (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	N/A

Primary energy use

The primary energy use for this property per year is 233 kilowatt hours per square metre (kWh/m2).

▶ About primary energy use

How this affects your energy bills

An average household would need to spend **£746 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 £91 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 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	4.7 tonnes of CO2
This property's potential production	4.0 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	£16
Potential rating after completing step 1	**60 D**

Step 2: Hot water cylinder insulation

Add additional 80 mm jacket to hot water cylinder

Typical installation cost	£15 - £30
Typical yearly saving	£7
Potential rating after completing steps 1 and 2	**61 D**

Step 3: Heating controls (room thermostat)

Typical installation cost	£350 - £450
Typical yearly saving	£33
Potential rating after completing steps 1 to 3	**63 D**

Step 4: Heat recovery system for mixer showers

Typical installation cost	£585 - £725
Typical yearly saving	£16

Potential rating after completing steps 1 to 4	**64 D**

Step 5: Replace boiler with new condensing boiler

Typical installation cost	£2,200 - £3,000
Typical yearly saving	£20
Potential rating after completing steps 1 to 5	**66 D**

Step 6: Solar water heating

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£30
Potential rating after completing steps 1 to 6	**68 D**

Step 7: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£5,000 - £8,000
Typical yearly saving	£297
Potential rating after completing steps 1 to 7	**78 C**

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	Matthew Symons

Telephone	07968246514
Email	studio@mattsymons.com

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
Assessor's ID	STRO018967
Telephone	0330 124 9660
Email	certification@stroma.com

About this assessment

Assessor's declaration	No related party
Date of assessment	15 October 2018
Date of certificate	15 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).

Certificate number	9790-6906-9520-6120-1083 (/energy-certificate/9790-6906-9520-6120-1083)
Expired on	19 October 2018