

Energy performance certificate (EPC)

31, Lansdowne Avenue NEWTOWNARDS BT23 4GJ	Energy rating	Valid until:	18 July 2028
	D	Certificate number:	0170-2906-0835-9198-6991

Property type

Semi-detached house

Total floor area

127 square metres

Energy rating and score

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

[See how to improve this property's energy efficiency.](#)

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		69 C
55-68	D	62 D	
39-54	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, insulated (assumed)	Good
Roof	Pitched, 100 mm loft insulation	Average
Roof	Pitched, insulated (assumed)	Good
Window	Fully double glazed	Average

Feature	Description	Rating
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer and room thermostat	Average
Hot water	From main system	Average
Lighting	Low energy lighting in 36% of fixed outlets	Average
Floor	Suspended, insulated (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 186 kilowatt hours per square metre (kWh/m²).

► [About primary energy use](#)

How this affects your energy bills

An average household would need to spend **£868 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 £167 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 CO ₂
This property produces	6.1 tonnes of CO ₂
This property's potential production	5.0 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: Increase loft insulation to 270 mm

Typical installation cost £100 - £350

Typical yearly saving £30

Potential rating after completing step 1

63 D

Step 2: Low energy lighting

Typical installation cost £45

Typical yearly saving £46

Potential rating after completing steps 1 and 2

65 D

Step 3: Heating controls (thermostatic radiator valves)

Heating controls (TRVs)

Typical installation cost £350 - £450

Typical yearly saving £34

Potential rating after completing steps 1 to 3

66 D

Step 4: High performance external doors

Typical installation cost £2,000

Typical yearly saving £23

Potential rating after completing steps 1 to 4

67 D

Step 5: Replacement glazing units

Typical installation cost £1,000 - £1,400

Typical yearly saving £35

Potential rating after completing steps 1 to 5

69 C

Step 6: Solar water heating

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

Typical yearly saving £46

Potential rating after completing steps 1 to 6

71 C

Step 7: Gas condensing boiler

Typical installation cost £3,000 - £7,000

Typical yearly saving £57

Potential rating after completing steps 1 to 7

78 C

Step 8: Solar photovoltaic panels, 2.5 kWp

Typical installation cost £5,000 - £8,000

Typical yearly saving £297

Potential rating after completing steps 1 to 8

86 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	Matthew Heal
Telephone	07453139339
Email	matthew.heal@hotmail.co.uk

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	STRO032877
Telephone	0330 124 9660
Email	certification@stroma.com

About this assessment

Assessor's declaration	No related party
Date of assessment	16 July 2018
Date of certificate	19 July 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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