

Energy performance certificate (EPC)

28 HELENS WOOD LANE BANGOR BT19 1GE	Energy rating	Valid until:	3 August 2032
	B	Certificate number:	3797-5182-5042-8308-4704

Property type Semi-detached house

Total floor area 101 square metres

Energy rating and score

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

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B	83 B	83 B
69-80	C		
55-68	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
Walls	Average thermal transmittance 0.23 W/m ² K	Very good
Roof	Average thermal transmittance 0.10 W/m ² K	Very good
Floor	Average thermal transmittance 0.12 W/m ² K	Very good
Windows	High performance glazing	Very good

Feature	Description	Rating
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Time and temperature zone control	Very good
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Air tightness	Air permeability 8.0 m ³ /h.m ² (assessed average)	Average
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 81 kilowatt hours per square metre (kWh/m²).

► [About primary energy use](#)

How this affects your energy bills

An average household would need to spend **£452 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 £0 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2022** 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 B. It has the potential to be B.

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	1.6 tonnes of CO ₂
This property's potential production	1.6 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: Solar water heating

Typical installation cost £4,000.00 - £6,000.00

Typical yearly saving £22

Potential rating after completing step 1

84 B

Step 2: Solar photovoltaic panels, 2.5 kWp

Typical installation cost £3,500.00 - £5,500.00

Typical yearly saving £351

Potential rating after completing steps 1 and 2

93 A

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

Stephen Cairns

Telephone

07887541427

Email

nigel@cairnsconsultingni.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	QUID207581
Telephone	01225 667 570
Email	info@quidos.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	3 August 2022
Date of certificate	4 August 2022
Type of assessment	▶ SAP

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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