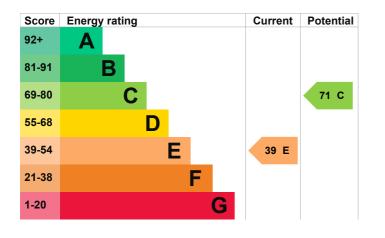
Energy performance certificate (EPC)			
25 Bowtown Road NEWTOWNARDS BT23 8SH	Energy rating	Valid until:	13 July 2035
		Certificate number:	0235-3623-0500-0940-2296
Property type Detached house			
Total floor area	128 square metres		

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, filled cavity	Good
Roof	Pitched, 300 mm loft insulation	Very good
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Fully double glazed	Poor
Main heating	Boiler and radiators, oil	Poor
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system, no cylinder thermostat	Very poor
Lighting	Below average lighting efficiency	Poor
Floor	Solid, no insulation (assumed)	N/A
Air tightness	(not tested)	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 296 kilowatt hours per square metre (kWh/m2).

Smart meters

This property had no smart meters when it was assessed.

Smart meters help you understand your energy use and how you could save money. They may help you access better energy deals.

Find out how to get a smart meter (https://www.smartenergygb.org/)

How this affects your energy bills

An average household would need to spend £2,827 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 £1,036 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2025** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

Heating this property

Estimated energy needed in this property is:

- 16,248 kWh per year for heating
- 4,007 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is F. It has the potential to be C.

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 6 tonnes of CO2 produces

This property produces8.7 tonnes of CO2This property's potential
production4.0 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

Step	Typical installation cost	Typical yearly saving
1. Floor insulation (solid floor)	£5,000 - £10,000	£189
2. Increase hot water cylinder insulation	£20 - £40	£39
3. Low energy lighting	£540 - £630	£83
4. Hot water cylinder thermostat	£130 - £180	£51
5. Heating controls (room thermostat)	£220 - £250	£147
6. Gas condensing boiler	£3,500 - £10,000	£527
7. Solar photovoltaic panels	£8,000 - £10,000	£253

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	Kyle Carpenter
Telephone	02891 274 132
Email	kylecarpenter09@hotmail.com

Contacting the accreditation scheme

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

Accreditation scheme	Elmhurst Energy Systems Ltd	
Assessor's ID	EES/024733	
Telephone	01455 883 250	
Email	enquiries@elmhurstenergy.co.uk	

About this assessment

Assessor's declaration	No related party
Date of assessment	10 July 2025
Date of certificate	14 July 2025
Type of assessment	RdSAP