

Energy performance certificate (EPC)

44 Knockburn Drive LISBURN BT28 2QJ	Energy rating E	Valid until: 27 October 2035
		Certificate number: 2888-3956-6200-2445-0204

Property type	End-terrace house
Total floor area	79 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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		77 C
55-68	D		
39-54	E	46 E	
21-38	F		
1-20	G		

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, no insulation (assumed)	Poor
Roof	Pitched, 100 mm loft insulation	Average
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	TRVs and bypass	Average
Hot water	From main system, no cylinder thermostat, plus solar	Average
Lighting	Good lighting efficiency	Good
Floor	Solid, no insulation (assumed)	N/A
Air tightness	(not tested)	N/A
Secondary heating	Room heaters, electric	N/A

Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO₂. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

- Solar water heating

Primary energy use

The primary energy use for this property per year is 290 kilowatt hours per square metre (kWh/m²).

Additional information

Additional information about this property:

- Cavity fill is recommended

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 \(https://www.smartenergygb.org/\)](https://www.smartenergygb.org/)

How this affects your energy bills

An average household would need to spend **£1,832 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 £784 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:

- 11,004 kWh per year for heating
 - 3,692 kWh per year for hot water
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Impact on the environment

This property's environmental impact rating is E. 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 produces 6 tonnes of CO₂

This property produces 5.4 tonnes of CO₂

This property's potential production 2.0 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. Increase loft insulation to 270 mm	£900 - £1,200	£43
2. Cavity wall insulation	£900 - £1,500	£407
3. Floor insulation (solid floor)	£5,000 - £10,000	£99
4. Increase hot water cylinder insulation	£20 - £40	£38
5. Hot water cylinder thermostat	£130 - £180	£50
6. Heating controls (room thermostat)	£220 - £250	£60
7. Gas condensing boiler	£3,500 - £10,000	£86
8. Solar photovoltaic panels	£8,000 - £10,000	£221

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	Andrew McCallin
Telephone	07710571545
Email	andrew.mccallin@aol.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	Elmhurst Energy Systems Ltd
Assessor's ID	EES/005216
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	28 October 2025
Date of certificate	28 October 2025
Type of assessment	RdSAP