

Energy performance certificate (EPC)

28 Charleville Avenue
BELFAST
BT9 7HG

Energy rating

E

Valid until:

2 January 2032

Certificate number:

0360-2927-1190-2302-2235

Property type

End-terrace house

Total floor area

63 square metres

Energy rating and score

This property's energy rating is E. 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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		
55-68	D		60 D
39-54	E	52 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	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, 100 mm loft insulation	Average
Roof	Flat, no insulation (assumed)	Very poor
Window	Mostly double glazing	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system, no cylinder thermostat	Average
Lighting	Low energy lighting in 50% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 400 kilowatt hours per square metre (kWh/m²).

How this affects your energy bills

An average household would need to spend **£919 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 £168 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 E. It has the potential to be E.

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	4.5 tonnes of CO2
This property's potential production	3.6 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 hot water cylinder insulation	£15 - £30	£16
2. Low energy lighting	£20	£25
3. Hot water cylinder thermostat	£200 - £400	£57
4. Flat roof or sloping ceiling insulation	£850 - £1,500	£48
5. Replacement glazing units	£1,000 - £1,400	£22
6. Floor insulation (solid floor)	£4,000 - £6,000	£40
7. Solar water heating	£4,000 - £6,000	£36
8. Internal wall insulation	£4,000 - £14,000	£229
9. Solar photovoltaic panels	£3,500 - £5,500	£330

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	Tom Grant
Telephone	07763278937
Email	tomfgrant@outlook.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/021192
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	3 January 2022
Date of certificate	3 January 2022
Type of assessment	RdSAP
