Energy performance certificate (EPC)			
10. Charleville Avenue	Energy rating	Valid until:	22 November 2025
10, Charleville Avenue BELFAST BT9 7HG	E	Certificate number:	2309-1989-0279-6495- 6970
Property type		Mid-terrace house	
Total floor area		57 square metres	

Energy rating and score

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

See how to improve this property's energy efficiency.

Score	Energy rating	Current	Potential
92+	Α		
81-91	B		
69-80	С		
55-68	D		
39-54	E	44 E	50 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	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, 25 mm loft insulation	Poor
Roof	Flat, limited insulation (assumed)	Very poor
Window	Fully double glazed	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	No low energy lighting	Very poor
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 496 kilowatt hours per square metre (kWh/m2).

Additional information

Additional information about this property:

- Cavity fill is recommended
- Dwelling may be exposed to wind-driven rain

How this affects your energy bills

An average household would need to spend **£1,118 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 £138 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2015** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

potential production

Impact on the environment

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

This property produces5.0 tonnes of CO2This property's4.4 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.

Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£42
2. Cavity wall insulation	£500 - £1,500	£61
3. Low energy lighting	£90	£35
4. Floor insulation (solid floor)	£4,000 - £6,000	£35
5. Solar water heating	£4,000 - £6,000	£177
6. Internal or external wall insulation	£4,000 - £14,000	£192
7. Solar photovoltaic panels	£5,000 - £8,000	£260

Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. This will help you buy a more efficient, low carbon heating system for this property.

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	Abigail Boyd
Telephone	07927 041475
Email	abigail@abienergycerts.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/008135
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	20 November 2015
Date of certificate	23 November 2015
Type of assessment	RdSAP