

Energy performance certificate (EPC)

8, Penrose Street
BELFAST
BT7 1QX

Energy rating

E

Valid until: **21 May 2029**

Certificate number: **9751-0327-6050-4689-5902**

Property type

Mid-terrace house

Total floor area

86 square metres

Energy efficiency rating for this property

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

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		
55-68	D		63 D
39-54	E	54 E	
21-38	F		
1-20	G		

The graph shows this property's current and potential energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher the number the lower your fuel 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

This section shows the energy performance for features of this property. The assessment does not consider the condition of a feature and how well it is working.

Each feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

When the description says "assumed", it means that the feature could not be inspected and an assumption has been made based on the property's age and type.

Feature	Description	Rating
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Single glazed	Very poor
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Good
Lighting	Low energy lighting in 63% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Floor	Solid, insulated (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 346 kilowatt hours per square metre (kWh/m²).

Environmental impact of this property

This property produces 5.3 tonnes of CO₂

This property's current environmental impact rating is E. It has the potential to be D.

This property's potential production 4.1 tonnes of CO₂

Properties are rated in a scale from A to G based on how much carbon dioxide (CO₂) they produce.

By making the [recommended changes](#), you could reduce this property's CO₂ emissions by 1.2 tonnes per year. This will help to protect the environment.

Properties with an A rating produce less CO₂ than G rated properties.

Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

An average household produces 6 tonnes of CO₂

Improve this property's energy performance

By following our step by step recommendations you could reduce this property's energy use and potentially save money.

Carrying out these changes in order will improve the property's energy rating and score from E (54) to D (63).

Step	Typical installation cost	Typical yearly saving
1. Low energy lighting	£15	£20
2. Heating controls (room thermostat)	£350 - £450	£58
3. Condensing boiler	£2,200 - £3,000	£148
4. Solar water heating	£4,000 - £6,000	£31
5. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£58
6. Internal or external wall insulation	£4,000 - £14,000	£25
7. Solar photovoltaic panels	£3,500 - £5,500	£294

Paying for energy improvements

[Find energy grants and ways to save energy in your home.](https://www.gov.uk/improve-energy-efficiency) (<https://www.gov.uk/improve-energy-efficiency>).

Estimated energy use and potential savings

Estimated yearly energy cost for this property £1094

Potential saving £225

The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

The potential saving shows how much money you could save if you [complete each recommended step in order](#).

Heating use in this property

Heating a property usually makes up the majority of energy costs.

Potential energy savings by installing insulation

The assessor did not find any opportunities to save energy by installing insulation in this property.

Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

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

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

Assessor contact details

Assessor's name	John Brankin
Telephone	028 7082 2040
Email	johnbrankin@btconnect.com

Accreditation scheme contact details

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor ID	EES/005144
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration	No related party
Date of assessment	1 March 2019
Date of certificate	22 May 2019
Type of assessment	RdSAP
