

Energy performance certificate (EPC)

102, Hillhall Road LISBURN BT27 5BT	Energy rating D	Valid until: 17 April 2023 Certificate number: 9837-0224-6010-7818-6996
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Property type

Detached house

Total floor area

161 square metres

Energy efficiency rating for this property

This property’s current energy rating is D. It has the potential to be C.

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		71 c
55-68	D	58 d	
39-54	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	Cavity wall, filled cavity	Good
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 300+ mm loft insulation	Very good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Good
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 33% of fixed outlets	Average
Floor	Suspended, no insulation (assumed)	N/A
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 212 kilowatt hours per square metre (kWh/m²).

Environmental impact of this property

This property produces 8.6 tonnes of CO₂

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

This property's potential production 6.1 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 2.5 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 D (58) to C (71).

Step	Typical installation cost	Typical yearly saving
1. Floor insulation	£800 - £1,200	£123.35
2. Low energy lighting	£70	£36.24
3. Heating controls (room thermostat and TRVs)	£350 - £450	£187.85
4. Condensing boiler	£2,200 - £3,000	£167.32
5. Solar water heating	£4,000 - £6,000	£85.12
6. Solar photovoltaic panels	£9,000 - £14,000	£212.86

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	£1738
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Potential saving	£513
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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	Rory Mcmanus
Telephone	07803833374
Email	rmcmanus@brysonenergy.org

Accreditation scheme contact details

Accreditation scheme	Stroma Certification Ltd
Assessor ID	STRO007600
Telephone	0330 124 9660
Email	certification@stroma.com

Assessment details

Assessor's declaration	No related party
Date of assessment	18 April 2013
Date of certificate	18 April 2013
Type of assessment	RdSAP
