

Energy performance certificate (EPC)

16, Arthur Street
HILLSBOROUGH
BT26 6AP

Energy rating

G

Valid until: **28 March 2028**

Certificate number: **0879-2901-0676-9128-7371**

Property type

Mid-terrace bungalow

Total floor area

45 square metres

Energy efficiency rating for this property

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

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

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.

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		
55-68	D		58 D
39-54	E		
21-38	F		
1-20	G	17 G	

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	Sandstone or limestone, as built, no insulation (assumed)	Poor
Roof	Pitched, 100 mm loft insulation	Average
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Single glazed	Very poor
Main heating	Boiler and radiators, dual fuel (mineral and wood)	Poor
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system, no cylinder thermostat	Very poor
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, coal	N/A

Primary energy use

The primary energy use for this property per year is 820 kilowatt hours per square metre (kWh/m²).

Additional information

Additional information about this property:

- Stone walls present, not insulated
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Environmental impact of this property

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

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

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

An average household produces	6 tonnes of CO ₂
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This property produces	8.4 tonnes of CO ₂
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This property's potential production	3.9 tonnes of CO ₂
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By making the [recommended changes](#), you could reduce this property's CO₂ emissions by 4.5 tonnes per year. This will help to protect the environment.

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.

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 G (17) to D (58).

Step	Typical installation cost	Typical yearly saving
1. Insulate hot water cylinder with 80 mm jacket	£15 - £30	£303
2. Hot water cylinder thermostat	£200 - £400	£31
3. Heating controls (room thermostat and TRVs)	£350 - £450	£94
4. Room-in-roof insulation	£1,500 - £2,700	£453
5. High performance external doors	£1,000	£25
6. Heat recovery system for mixer showers	£585 - £725	£23
7. Floor insulation (solid floor)	£4,000 - £6,000	£28
8. Solar water heating	£4,000 - £6,000	£89
9. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£127
10. Solar photovoltaic panels	£5,000 - £8,000	£276

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	£1681
Potential saving	£929

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	Daniel Brennan
Telephone	02892 679350
Email	info@energymattersnilttd.co.uk

Accreditation scheme contact details

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor ID	EES/004913
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration	No related party
Date of assessment	29 March 2018
Date of certificate	29 March 2018
Type of assessment	RdSAP
