

Energy performance certificate (EPC)

82 Main Street
Killough
DOWNPATRICK
BT30 7QD

Energy rating

G

Valid until: 29 March 2033

Certificate number: 7005-3025-1207-5237-5200

Property type

End-terrace bungalow

Total floor area

43 square metres

Energy efficiency rating for this property

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

[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		
39-54	E		
21-38	F		
1-20	G	8 G	9 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

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	Granite or whinstone, as built, no insulation (assumed)	Very poor
Wall	System built, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Window	Single glazed	Very poor
Main heating	Room heaters, wood logs	Poor
Main heating control	No thermostatic control of room temperature	Poor
Hot water	No system present: electric immersion assumed	Very poor
Lighting	No low energy lighting	Very poor
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO₂. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

- Biomass main heating

Primary energy use

The primary energy use for this property per year is 910 kilowatt hours per square metre (kWh/m²).

► [What is primary energy use?](#)

Additional information

Additional information about this property:

- Stone walls present, not insulated
- System build present

Environmental impact of this property

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

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO₂) they produce each year. CO₂ harms the environment.

An average household produces

6 tonnes of CO₂

This property produces

3.0 tonnes of CO₂

This property's potential production

2.9 tonnes of CO₂

You could improve this property's CO₂ emissions by making the suggested changes. 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 rating

Follow these steps to improve the energy rating and score.

▶ [Do I need to follow these steps in order?](#)

Step 1: Draught proofing

Typical installation cost

£80 - £120

Typical yearly saving

£65

Potential rating after completing step 1

9 | G

Step 2: Low energy lighting

Typical installation cost

£40

Typical yearly saving

£57

Potential rating after completing steps 1 and 2

9 | G

Step 3: Floor insulation (solid floor)

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£198

Potential rating after completing steps 1 to 3

Step 4: Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£424

Potential rating after completing steps 1 to 4

17 | G

Step 5: Double glazed windows

Replace single glazed windows with low-E double glazed windows

Typical installation cost

£3,300 - £6,500

Typical yearly saving

£249

Potential rating after completing steps 1 to 5

22 | F

Step 6: Internal or external wall insulation

Typical installation cost

£4,000 - £14,000

Typical yearly saving

£503

Potential rating after completing steps 1 to 6

31 | F

Step 7: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£3,500 - £5,500

Typical yearly saving

£669

Potential rating after completing steps 1 to 7

44 | E

Paying for energy improvements

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

Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

Estimated yearly energy cost for this property

£4148

Potential saving if you complete every step in order

£122

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.

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 Mullan

Telephone

07876702698

Email

johnnymullan@hotmail.co.uk

Accreditation scheme contact details

Accreditation scheme

Elmhurst Energy Systems Ltd

Assessor ID

EES/020520

Telephone

01455 883 250

Email

enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration

No related party

Date of assessment

30 March 2023

Date of certificate

30 March 2023

Type of assessment

▶ [RdSAP](#)

Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.