

Energy performance certificate (EPC)

1 Sturdy Bank Barn
Grizebeck
KIRKBY-IN-FURNESS
LA17 7XU

Energy rating

C

Valid until:

17 January 2035

Certificate number:

0320-2654-2490-2395-7531

Property type

Semi-detached house

Total floor area

125 square metres

Rules on letting this property

Properties can be let if they have an energy rating from A to E.

You can read [guidance for landlords on the regulations and exemptions \(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance\)](https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Energy rating and score

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

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

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 England and Wales:

the average energy rating is D
the average energy score is 60

Score	Energy rating	Current	Potential
92+	A		104 A
81-91	B		
69-80	C	79 C	
55-68	D		
39-54	E		
21-38	F		
1-20	G		

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	Granite or whinstone, with internal insulation	Very good
Roof	Pitched, insulated (assumed)	Good
Window	Fully double glazed	Good
Main heating	Air source heat pump, radiators, electric	Good
Main heating	Air source heat pump, underfloor, electric	Good
Main heating control	Programmer and at least two room thermostats	Good
Main heating control	Programmer and room thermostat	Average
Hot water	From main system, plus solar	Poor
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, insulated (assumed)	N/A
Secondary heating	Room heaters, wood logs	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 secondary heating
- Air source heat pump
- Air source heat pump
- Solar water heating

Primary energy use

The primary energy use for this property per year is 112 kilowatt hours per square metre (kWh/m²).

How this affects your energy bills

An average household would need to spend **£1,105 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 £50 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2025** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

Heating this property

Estimated energy needed in this property is:

- 9,349 kWh per year for heating
- 2,496 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is B. It has the potential to be A.

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 produces 6 tonnes of CO₂

This property produces	2.4 tonnes of CO ₂
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This property's potential production	-0.5 tonnes of CO ₂
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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.

Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Heat recovery system for mixer showers	£585 - £725	£51
2. Solar photovoltaic panels	£3,500 - £5,500	£441
3. Wind turbine	£15,000 - £25,000	£865

Advice on making energy saving improvements

[Get detailed recommendations and cost estimates \(www.gov.uk/improve-energy-efficiency\)](https://www.gov.uk/improve-energy-efficiency)

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	Michael Gould
Telephone	07817630215
Email	southcumbriaepc@gmail.com

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/027407
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	14 January 2025
Date of certificate	18 January 2025
Type of assessment	RdSAP
