BUCKLES FARM CALDBERGH MIDDLEHAM LEYBURN DL8 4RW Energy rating Certificate (EPC) Lenergy rating Certificate number: 7709-9225-7000-1799-1222 Detached house

Property type Detached house

Total floor area 139 square metres

Rules on letting this property

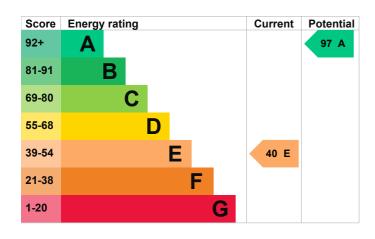
Properties can be let if they have an energy rating from A to E.

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).

Energy rating and score

This property's energy rating is E. 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

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	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Roof	Pitched, 250 mm loft insulation	Good
Window	Some double glazing	Very poor
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Poor
Lighting	Low energy lighting in 63% of fixed outlets	Good
Floor	Solid, no insulation (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

Primary energy use

The primary energy use for this property per year is 313 kilowatt hours per square metre (kWh/m2).

Additional information

Additional information about this property:

· Stone walls present, not insulated

How this affects your energy bills

An average household would need to spend £1,845 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 £1,043 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2021** 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:

- 24,068 kWh per year for heating
- 2,984 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is F. 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.

This property produces	10.0 tonnes of CO2	
This property's potential production	1.5 tonnes of CO2	

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.

Carbon emissions

An average household produces

6 tonnes of CO2

Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Internal wall insulation	£4,000 - £14,000	£575
2. Floor insulation (solid floor)	£4,000 - £6,000	£92
3. Low energy lighting	£30	£29
4. Heating controls (room thermostat)	£350 - £450	£69
5. Condensing boiler	£2,200 - £3,000	£122
6. Solar water heating	£4,000 - £6,000	£44
7. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£111
8. Solar photovoltaic panels	£3,500 - £5,500	£325
9. Wind turbine	£15,000 - £25,000	£676

Advice on making energy saving improvements

Get detailed recommendations and cost estimates (www.gov.uk/improve-energy-efficiency)

Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Insulation: Great British Insulation Scheme (www.gov.uk/apply-great-british-insulation-scheme)
- Heat pumps and biomass boilers: Boiler Upgrade Scheme (www.gov.uk/apply-boiler-upgrade-scheme)

Help from your energy supplier: Energy Company Obligation (www.gov.uk/energy-company-obligation)

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	Anthony Smith
Telephone	07545925542
Email	anthe1@aol.com

Contacting the accreditation scheme

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

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No related party	
21 May 2021	
24 May 2021	
RdSAP	
	STRO013957 0330 124 9660 certification@stroma.com No related party 21 May 2021 24 May 2021