

# Energy performance certificate (EPC)

OLD LODGE BROADFIELD SOUTHWAITE CARLISLE CA4 0NU	Energy rating <b>D</b>	Valid until: <b>21 August 2033</b>
		Certificate number: <b>9359-3008-3208-1407-3204</b>

Property type Detached bungalow

Total floor area 73 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 D. It has the potential to be C.

[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		
81-91	B		
69-80	C		76 C
55-68	D	62 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	Sandstone or limestone, with internal insulation	Good
Wall	Solid brick, with internal insulation	Good
Wall	Cavity wall, as built, insulated (assumed)	Very good
Roof	Pitched, insulated	Average
Roof	Pitched, 300 mm loft insulation	Very good
Roof	Pitched, insulated (assumed)	Good
Window	Fully double glazed	Good
Main heating	Boiler and underfloor heating, oil	Average
Main heating control	Programmer and at least two room thermostats	Good
Hot water	From main system	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, insulated	N/A
Floor	Solid, insulated (assumed)	N/A
Secondary heating	None	N/A

### Primary energy use

The primary energy use for this property per year is 218 kilowatt hours per square metre (kWh/m<sup>2</sup>).

## How this affects your energy bills

An average household would need to spend **£1,156 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 £46 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2023** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

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## Heating this property

Estimated energy needed in this property is:

- 8,642 kWh per year for heating
  - 3,240 kWh per year for hot water
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## Impact on the environment

This property's 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 (CO<sub>2</sub>) they produce each year.

### Carbon emissions

An average household produces **6 tonnes of CO<sub>2</sub>**

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This property produces **4.1 tonnes of CO<sub>2</sub>**

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This property's potential production **3.0 tonnes of CO<sub>2</sub>**

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You could improve this property's CO<sub>2</sub> 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. Solar water heating	£4,000 - £6,000	£46
2. Solar photovoltaic panels	£3,500 - £5,500	£695

## Advice on making energy saving improvements

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

## Help paying for energy saving improvements

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

- Free energy saving improvements: [Warm Homes Local Grant \(www.gov.uk/apply-warm-homes-local-grant\)](http://www.gov.uk/apply-warm-homes-local-grant)
  - Heat pumps and biomass boilers: [Boiler Upgrade Scheme \(www.gov.uk/apply-boiler-upgrade-scheme\)](http://www.gov.uk/apply-boiler-upgrade-scheme)
  - Help from your energy supplier: [Energy Company Obligation \(www.gov.uk/energy-company-obligation\)](http://www.gov.uk/energy-company-obligation)
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## 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	Calvin Freed
Telephone	07788 293778
Email	<a href="mailto:calvinfreed@hotmail.co.uk">calvinfreed@hotmail.co.uk</a>

### 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/020529
Telephone	01455 883 250
Email	<a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a>

### About this assessment

Assessor's declaration	No related party
Date of assessment	15 August 2023
Date of certificate	22 August 2023
Type of assessment	<a href="#">RdSAP</a>