

Energy performance certificate (EPC)

The Old School House
Ludlow Road
Clee Hill
LUDLOW
SY8 3JG

Energy rating

F

Valid until: **31 May 2033**

Certificate number: **0340-2866-4250-2227-0715**

Property type

Detached bungalow

Total floor area

159 square metres

Rules on letting this property



You may not be able to let this property

This property has an energy rating of F. It cannot be let, unless an exemption has been registered. 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>).

Properties can be let if they have an energy rating from A to E. The [recommendations section](#) sets out changes you can make to improve the property's rating.

Energy rating and score

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

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		
55-68	D		57 D
39-54	E		
21-38	F	26 F	
1-20	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 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	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Pitched, 150 mm loft insulation	Good
Window	Partial double glazing	Poor
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer and room thermostat	Average
Hot water	From main system	Average
Lighting	Low energy lighting in 57% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	N/A

Primary energy use

The primary energy use for this property per year is 361 kilowatt hours per square metre (kWh/m²).

How this affects your energy bills

An average household would need to spend **£4,884 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 £1,769 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.

Heating this property

Estimated energy needed in this property is:

- 39,153 kWh per year for heating
- 3,720 kWh per year for hot water

Saving energy by installing insulation

Energy you could save:

- 7,291 kWh per year from loft insulation
- 8,595 kWh per year from solid wall insulation

More ways to save energy

Find ways to save energy in your home by visiting www.gov.uk/improve-energy-efficiency.

Environmental impact of this property

This property produces 15.0 tonnes of CO₂

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

This property's potential production 8.5 tonnes of CO₂

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

You could improve this property's CO₂ emissions by making the suggested changes. This will help to protect the environment.

Carbon emissions

An average household produces 6 tonnes of CO₂

These ratings are based on assumptions about average occupancy and energy use. People living at the property may use different amounts of energy.

Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Flat roof or sloping ceiling insulation	£850 - £1,500	£288
2. Internal or external wall insulation	£4,000 - £14,000	£818
3. Floor insulation (solid floor)	£4,000 - £6,000	£226
4. Draught proofing	£80 - £120	£24
5. Low energy lighting	£45	£73
6. Heating controls (TRVs)	£350 - £450	£152
7. Solar water heating	£4,000 - £6,000	£75
8. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£113
9. Solar photovoltaic panels	£3,500 - £5,500	£668

Help 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.

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	Bridget Mackereth
Telephone	01432 820 593
Email	bridget.mackereth@btinternet.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/015583
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	26 May 2023
Date of certificate	1 June 2023
Type of assessment	RdSAP
