Energy performance certificate (EPC)

Lower Lodge Dingestow MONMOUTH NP25 4DY	Energy rating	Valid until: Certificate number:	26 September 2024 2738-2000-7291-2284-3954
Property type Detached house			

Total floor area

108 square metres

Rules on letting this property

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

If the property is rated F or G, it cannot be let, unless an exemption has been registered. You can read <u>guidance for landlords</u> <u>on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance)</u>.

Energy efficiency rating for this property

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

See how to improve this property's energy performance.

Score	Energy rating	Current	Potential
92+	Α		
81-91	B		83 B
69-80	С		
55-68	D		
39-54	E	51 E	
21-38	F		
1-20		3	

The graph shows this property's current and potential energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher the number the lower your fuel 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

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	Sandstone, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, 150 mm loft insulation	Good

https://find-energy-certificate.service.gov.uk/energy-certificate/2738-2000-7291-2284-3954

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Feature	Description	Rating
Roof	Pitched, no insulation (assumed)	Very poor
Window	Mostly double glazing	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Average
Lighting	Low energy lighting in 20% of fixed outlets	Poor
Floor	Suspended, no insulation (assumed)	N/A
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 266 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

Additional information

Additional information about this property:

- · Cavity fill is recommended
- · Stone walls present, not insulated

Environmental impact of this property

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

Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.

Properties with an A rating produce less CO2 than G rated properties.

An average household produces

6 tonnes of CO2

This property produces

6.9 tonnes of CO2

This property's potential production

2.6 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 4.3 tonnes per year. This will help to protect the environment.

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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.

How to improve this property's energy performance

Making any of the recommended changes will improve this property's energy efficiency.

Potential energy If you make all of the recommended changes, this will improve the property's energy rating and score from E (51) to B (83).

What is an energy rating?

Recommendation 1: Cavity wall insulation

Cavity wall insulation

Typical installation cost

Typical yearly saving

Potential rating after carrying out recommendation 1

Recommendation 2: Internal or external wall insulation

Internal or external wall insulation

Typical installation cost	£4,000 - £14,000
	24,000 214,000
Typical yearly saving	£294
Potential rating after carrying out recommendations 1 and 2	

Recommendation 3: Floor insulation

Floor insulation

Typical installation cost

£800 - £1,200

62 | D

rating

£500 - £1,500

£65

53 | E

Typical yearly saving

Potential rating after carrying out recommendations 1 to 3

65	D

Recommendation 4: Low energy lighting	
Low energy lighting	
Typical installation cost	
	£40
Typical yearly saving	
	£37
Potential rating after carrying out recommendations 1 to 4	
	66 D
Recommendation 5: Heating controls (room the second s	nermostat)
Heating controls (room thermostat)	,
Typical installation cost	
	£350 - £450
Typical yearly saving	
	£47
Potential rating after carrying out recommendations 1 to 5	
	68 D

Recommendation 6: Replace boiler with new condensing boiler

Condensing boiler

Typical installation cost

£2,200 - £3,000

Typical yearly saving

	£69
Potential rating after carrying out recommendations 1	to 6
	70 C
Recommendation 7: Solar water heating	
Solar water heating	
Typical installation cost	
	£4,000 - £6,000
Typical yearly saving	
	£50
Potential rating after carrying out recommendations 1	l to 7
	72 C
	72 C
Recommendation 8: Solar photovoltaic pa	
Recommendation 8: Solar photovoltaic pa Solar photovoltaic panels Typical installation cost	anels, 2.5 kWp
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Solar photovoltaic panels Typical installation cost Typical yearly saving Potential rating after carrying out recommendations 1 Recommendation 9: Wind turbine	anels, 2.5 kWp £9,000 - £14,000 £266
Solar photovoltaic panels	anels, 2.5 kWp £9,000 - £14,000 £266

Potential rating after carrying out recommendations 1 to 9



Paying for energy improvements

Find energy grants and ways to save energy in your home. (https://www.gov.uk/improve-energy-efficiency)

Estimated energy use and potential savings

Estimated yearly energy cost for this property

£1507

£649

Potential saving

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.

The estimated saving is based on making all of the recommendations in how to improve this property's energy performance.

For advice on how to reduce your energy bills visit Simple Energy Advice (https://www.simpleenergyadvice.org.uk/).

Heating use in this property

Heating a property usually makes up the majority of energy costs.

Estimated energy used to heat this property

Space heating

14864 kWh per year

Water heating

2345 kWh per year

Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Loft insulation	1021 kWh per year
Cavity wall insulation	833 kWh per year
Solid wall insulation	3810 kWh per year

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

Richard Corfield

Telephone

01432 275820

Email

herefordepcs@aol.com

Accreditation scheme contact details

Accreditation scheme

Elmhurst Energy Systems Ltd

Assessor ID

EES/004478

Telephone

01455 883 250

Email

enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration

No related party

Date of assessment

27 September 2014

Date of certificate

27 September 2014

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 <u>dluhc.digital-services@levellingup.gov.uk</u> or call our helpdesk on 020 3829 0748.

There are no related certificates for this property.