Energy performance certificate (EPC)



Property type	Detached house
Total floor area	216 square metres

Rules on letting this property

1 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).

Properties can be let if they have an energy rating from A to E. You could make changes to <u>improve this</u> property's energy rating.

Energy rating and score

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



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
Wall	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Roof	Pitched, 50 mm loft insulation	Poor
Window	Fully double glazed	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 91% of fixed outlets	Very good
Floor	Suspended, 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 303 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend £4,328 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 £2,367 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2024** 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:

- 38,935 kWh per year for heating
- 2,916 kWh per year for hot water

Impact on the environment

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

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	17.0 tonnes of CO2
This property's potential production	6.4 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.

Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 -£350	£249
2. Internal or external wall insulation	£4,000 - £14,000	£1,379
3. Floor insulation (suspended floor)	£800 - £1,200	£314
4. Heating controls (room thermostat)	£350 - £450	£133
5. Condensing boiler	£2,200 - £3,000	£222
6, Solar water heating	£4,000 - £6,000	£70
7. Solar photovoltaic panels	£3,500 - £5,500	£538

Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme</u> (https://www.gov.uk/apply-boiler-upgrade-scheme). This will help you buy a more efficient, low carbon heating system for this property.

More ways to save energy

Find ways to save energy in your home by visiting 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	Mark Sanderson
Telephone	07740866421
Email	info@marksanderson.co.uk

Contacting the accreditation scheme

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

Accreditation scheme	ECMK	
Assessor's ID	ECMK301832	
Telephone	0333 123 1418	
Email	info@ecmk.co.uk	
About this assessment		
Assessor's declaration	No related party	
Date of assessment	20 May 2024	

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Type of assessment	RdSAP