Energy performance certificate (EPC)



Property type Detached house

Total floor area 169 square metres

Rules on letting this property

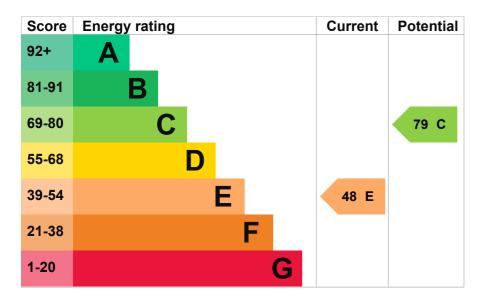
Properties can be let if they have an energy rating from A to E.

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 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

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	Granite or whinstone, as built, no insulation (assumed)	Very poor
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 270 mm loft insulation	Good
Roof	Pitched, 100 mm loft insulation	Average
Window	Mostly multiple glazing	Good
Main heating	Electric storage heaters	Average
Main heating control	Manual charge control	Poor
Hot water	Electric immersion, off-peak	Average
Lighting	Low energy lighting in 70% of fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	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:

Solar photovoltaics

Primary energy use

The primary energy use for this property per year is 521 kilowatt hours per square metre (kWh/m2).

About primary energy use

Additional information

Additional information about this property:

- PVs or wind turbine present on the property (England, Wales or Scotland)
 The assessment does not include any feed-in tariffs that may be applicable to this property.
- Stone walls present, not insulated

How this affects your energy bills

An average household would need to spend £5,389 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 £2,821 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:

- 28,320 kWh per year for heating
- 2,180 kWh per year for hot water

Impact on the environment

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

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	16.0 tonnes of CO2
This property's potential production	6.8 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

▶ Do I need to follow these steps in order?

Typical installation cost	£4,000 - £14,000
Typical yearly saving	£1,646
Potential rating after completing step 1	66 D

Step 2: Floor insulation (solid floor)

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£350
Potential rating after completing steps 1 and 2	70 C

Step 3: Low energy lighting

Typical installation cost	£40
Typical yearly saving	£46
Potential rating after completing steps 1 to 3	70 C

Step 4: High heat retention storage heaters

Typical installation cost	£3,200 - £4,800
Typical yearly saving	£609
Potential rating after completing steps 1 to 4	78 C

Step 5: Solar water heating

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£170
Potential rating after completing steps 1 to 5	79 C

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). This will help you buy a more efficient, low carbon heating system for this property.

More ways to save energy

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	Kate Smith
Telephone	07894222375
Email	epcgreenenergy@gmail.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/001003
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	21 May 2024
Date of certificate	28 May 2024
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 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.

Give feedback (https://forms.office.com/e/hUnC3Xq1T4) Service performance (/service-performance)

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