Energy performance certificate (EPC)



Property type Mid-terrace house

Total floor area 101 square metres

Rules on letting this property



You may not be able to let this property

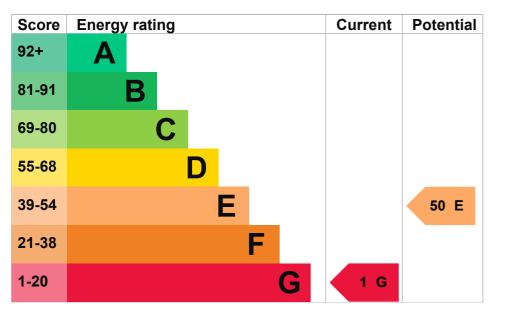
This property has an energy rating of G. It cannot be let, unless an exemption has been registered. You can read <u>guidance for landlords on the regulations and exemptions</u> (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

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

Energy rating and score

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

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	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Partial double glazing	Poor
Main heating	Portable electric heaters assumed for most rooms	Very poor
Main heating control	No thermostatic control of room temperature	Poor
Hot water	Electric immersion, standard tariff	Very poor
Lighting	Low energy lighting in 40% of fixed outlets	Average
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 871 kilowatt hours per square metre (kWh/m2).

About primary energy use

Additional information

Additional information about this property:

- · Stone walls present, not insulated
- Dwelling may be exposed to wind-driven rain

How this affects your energy bills

An average household would need to spend £4,360 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 £2,492 per year if you complete the suggested steps for improving this property's energy rating.

This is based on average costs in 2017 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:

- 24,330 kWh per year for heating
- 3,532 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is G. 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	5.8 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.

▶ Do I need to follow these steps in order?

Step 1: Increase loft insulation to 270 mm

Potential rating after completing step 1	1 G
Typical yearly saving	£160
Typical installation cost	£100 - £350

Step 2: Flat roof or sloping ceiling insulation

Typical installation cost	£850 - £1,500
Typical yearly saving	£260
Potential rating after completing steps 1 and 2	1 G

Step 3: Room-in-roof insulation

Typical installation cost	£1,500 - £2,700
Typical yearly saving	£889
Potential rating after completing steps 1 to 3	15 G

Step 4: Internal or external wall insulation

Typical installation cost	£4,000 - £14,000
Typical yearly saving	£591
Potential rating after completing steps 1 to 4	26 F

Step 5: Floor insulation (solid floor)	
Typical installation cost	£4,000 - £6,000
Typical yearly saving	£94
Potential rating after completing steps 1 to 5	28 F

Step 6: Hot water cylinder insulation

Increase hot water cylinder insulation

Typical installation cost	£15 - £30
Typical yearly saving	£129

Step 7: Draught proofing

Potential rating after completing steps 1 to 7	32 F
Typical yearly saving	£40
Typical installation cost	£80 - £120

Step 8: Low energy lighting

Typical installation cost	£30
Typical yearly saving	£21
Potential rating after completing steps 1 to 8	33 F

Step 9: Solar water heating

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£157
Potential rating after completing steps 1 to 9	37 F

Step 10: Double glazed windows

Potential rating after completing steps 1 to 10	39 E
Typical yearly saving	£85
Typical installation cost	£3,300 - £6,500
Replace single glazed windows with low-E double glazed windows	

Step 11: High performance external doors

Typical installation cost	£1,500
Typical yearly saving	£66
Potential rating after completing steps 1 to 11	41 E

Step 12: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£5,000 - £8,000
Typical yearly saving	£282

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

Find ways to save energy in your home.

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	John Fishwick
Telephone	07796 871899
Email	lambfoot@tiscali.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	Elmhurst Energy Systems Ltd
Assessor's ID	EES/012129
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	26 May 2017
Date of certificate	26 May 2017
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.

<u>Help (/help)</u> <u>Accessibility (/accessibility-statement)</u> <u>Cookies (/cookies)</u>
Give feedback (https://forms.office.com/e/hUnC3Xq1T4) Service performance (/service-performance)

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