Energy performance certificate (EPC)



Property type Semi-detached house

Total floor area 97 square metres

Rules on letting this property

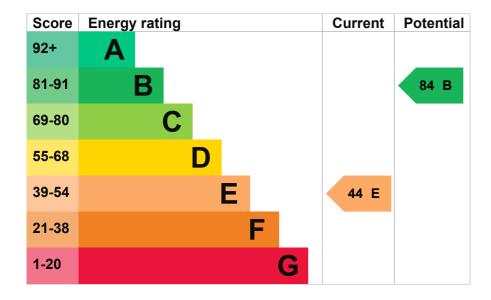
Properties can be let if they have an energy rating from A to E.

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 current energy rating is E. It has the potential to be B.

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	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, 250 mm loft insulation	Good
Roof	Pitched, limited insulation (assumed)	Very poor
Roof	Flat, limited insulation (assumed)	Very poor
Window	Partial double glazing	Poor
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 58% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 404 kilowatt hours per square metre (kWh/m2).

About primary energy use

Additional information

Additional information about this property:

· Cavity fill is recommended

How this affects your energy bills

An average household would need to spend £3,482 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 £2,073 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:

- 15,036 kWh per year for heating
- 3,300 kWh per year for hot water

Impact on the environment

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

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

Carbon emissions

An average household produces	6 tonnes of CO2
This property produces	6.9 tonnes of CO2
This property's potential production	1.6 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.

Typical installation cost

Typical yearly saving

▶ <u>Do I need to follow these steps in order?</u>

Typical installation cost	£850 - £1,500
Typical yearly saving	£126
Potential rating after completing step 1	46 E
Step 2: Cavity wall insulation	
Typical installation cost	£500 - £1,500
Typical yearly saving	£513
Potential rating after completing steps 1 and 2	54 E
Step 3: Party wall insulation	
Typical installation cost	£300 - £600
Typical yearly saving	£109
Potential rating after completing steps 1 to 3	55 D
Step 4: Floor insulation (solid floor)	
Typical installation cost	£4,000 - £6,000
Typical yearly saving	£148
Potential rating after completing steps 1 to 4	57 D
Step 5: Low energy lighting	
Typical installation cost	£25
Typical yearly saving	£49
Potential rating after completing steps 1 to 5	58 D

£350 - £450

£248

Step 7: Replace boiler with new condensing boiler

Typical installation cost	£2,200 - £3,000
Typical yearly saving	£705
Potential rating after completing steps 1 to 7	72 C

Step 8: Solar water heating

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£111
Potential rating after completing steps 1 to 8	74 C

Step 9: Double glazed windows

Replace single glazed windows with low-E double glazed windows

Typical installation cost	£3,300 - £6,500
Typical yearly saving	£64
Potential rating after completing steps 1 to 9	75 C

Step 10: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£3,500 - £5,500
Typical yearly saving	£698
Potential rating after completing steps 1 to 10	84 B

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

Heidi Wangemann

Telephone	07525152144
Email	hwenergy@outlook.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/024207
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	24 October 2023
Date of certificate	8 November 2023
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.

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