# **Energy performance certificate (EPC)**



Property type Semi-detached house

**Total floor area** 310 square metres

#### Rules on letting this property

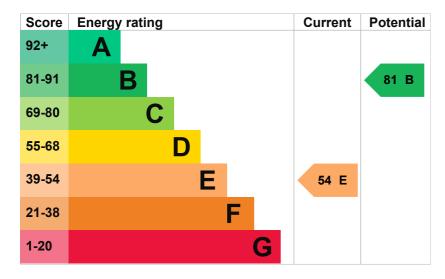
Properties can be let if they have an energy rating from A to E.

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	Sandstone or limestone, as built, no insulation (assumed)	Poor

Feature	Description	Rating
Roof	Pitched, 300 mm loft insulation	Very good
Window	Some double glazing	Very poor
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Average
Lighting	Low energy lighting in 4% of fixed outlets	Very poor
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

## Primary energy use

The primary energy use for this property per year is 207 kilowatt hours per square metre (kWh/m2).

About primary energy use

#### **Additional information**

Additional information about this property:

· Stone walls present, not insulated

#### How this affects your energy bills

An average household would need to spend £2,810 per year on heating, hot water and lighting in this property. These costs usually make up the majority of your energy hills

You could save £1,561 per year if you complete the suggested steps for improving this property's energy rating.

This is based on average costs in 2022 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:

- 37,818 kWh per year for heating
- 2,964 kWh per year for hot water

#### Impact on the environment

This property's current environmental impact rating is E. 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. CO2 harms the environment.

#### Carbon emissions

# An average household produces 6 tonnes of CO2 This property produces 16.0 tonnes of CO2 This property's potential production 7.3 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 yearly saving

Potential rating after completing steps 1 to 6

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

Step 1: Internal or external wall insulation	
Typical installation cost	£4,000 - £14,000
Typical yearly saving	£614
Potential rating after completing step 1	2014
	65 D
Step 2: Floor insulation (solid floor)	
Typical installation cost	£4,000 - £6,000
Typical yearly saving	£83
Potential rating after completing steps 1 and 2	66 D
Step 3: Low energy lighting	
Typical installation cost	£125
Typical yearly saving	£119
Potential rating after completing steps 1 to 3	67 D
Step 4: Replace boiler with new condensing boiler	
Typical installation cost	£2,200 - £3,000
Typical yearly saving	£493
Potential rating after completing steps 1 to 4	72 C
Step 5: Solar water heating	
Typical installation cost	£4,000 - £6,000
Typical yearly saving	£43
Potential rating after completing steps 1 to 5	73 C
Step 6: Double glazed windows	
Replace single glazed windows with low-E double glazed windows	
Typical installation cost	£3,300 - £6,500

£209

77 C

# Step 7: Solar photovoltaic panels, 2.5 kWp

Typical installation cost £3,500 - £5,500

Typical yearly saving £335

Potential rating after completing steps 1 to 7

81 B

# Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. 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	Gordon Morrison
Telephone	07739707577
Email	gordon.morrison@verismart.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/025089
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

# About this assessment

Assessor's declaration	No related party
Date of assessment	21 February 2022
Date of certificate	22 February 2022
Type of assessment	▶ <u>RdSAP</u>

#### 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).

Certificate number	9673-2813-6328-0301-9951 (/energy-certificate/9673-2813-
	6328-0301-9951)

Expired on 12 January 2020

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

#### **OGL**

All content is available under the <u>Open Government Licence v3.0 (https://www.nationalarchives.gov.uk/doc/opengovernment-licence/version/3/)</u>, except where otherwise stated



ght (https://www.nationalarchives.gov.uk/information-management/re-using-public-sector-information/uk-government-licensing-framework/crown-c