

Energy performance certificate (EPC)

Under Copse Cottage Long Lane Redhill BRISTOL BS40 5SE	Energy rating E	Valid until: 10 April 2025
		Certificate number: 8805-7124-3900-1551-4902

Property type

Semi-detached house

Total floor area

190 square metres

Rules on letting this property

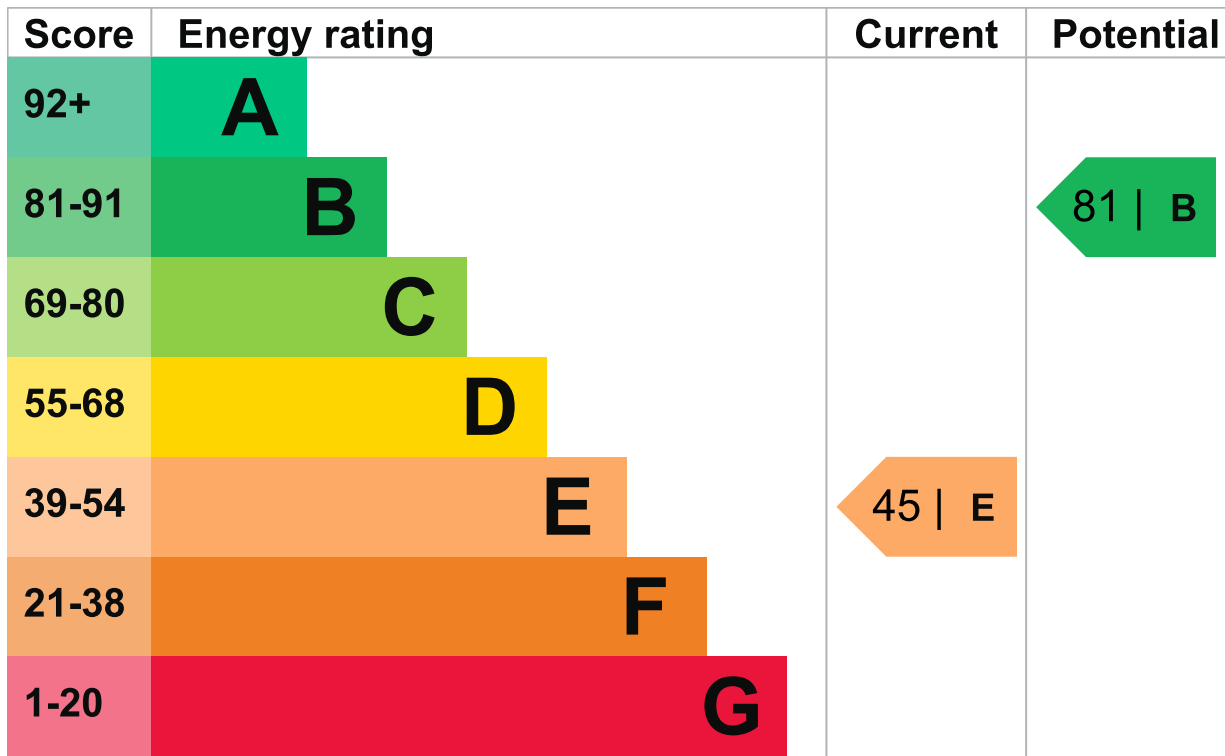
Properties can be rented if they have an energy rating from A to E.

If the property is rated F or G, it cannot be let, unless an exemption has been registered. You can read [guidance for landlords on the regulations and exemptions \(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance\)](https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Energy efficiency rating for this property

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

[See how to improve this property's energy performance.](#)



The graph shows this property's current and potential energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher the number the lower your fuel 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

This section shows the energy performance for features of this property. The assessment does not consider the condition of a feature and how well it is working.

Each feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

When the description says "assumed", it means that the feature could not be inspected and an assumption has been made based on the property's age and type.

Feature	Description	Rating
Wall	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Wall	Cavity wall, as built, insulated (assumed)	Good

Feature	Description	Rating
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Roof room(s), insulated (assumed)	Good
Roof	Pitched, insulated (assumed)	Average
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 all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Floor	Solid, limited 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 227 kilowatt hours per square metre (kWh/m²).

► [What is primary energy use?](#)

Additional information

Additional information about this property:

- Cavity fill is recommended
- Stone walls present, not insulated

Environmental impact of this property

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

Properties are rated in a scale from A to G based on how much carbon dioxide (CO₂) they produce.

Properties with an A rating produce less CO₂ than G rated properties.

An average household produces

6 tonnes of CO₂

This property produces

11.0 tonnes of CO₂

This property's potential production

4.5 tonnes of CO₂

By making the [recommended changes](#), you could reduce this property's CO2 emissions by 6.5 tonnes per year. This will help to protect the environment.

Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

How to improve this property's energy performance

Making any of the recommended changes will improve this property's energy efficiency.

If you make all of the recommended changes, this will improve the property's energy rating and score from E (45) to B (81).

► [What is an energy rating?](#)



Recommendation 1: Flat roof or sloping ceiling insulation

Flat roof or sloping ceiling insulation

Typical installation cost

£850 - £1,500

Typical yearly saving

£74

Potential rating after carrying out recommendation 1

47 | E

Recommendation 2: Cavity wall insulation

Cavity wall insulation

Typical installation cost

£500 - £1,500

Typical yearly saving

£164

Potential rating after carrying out recommendations 1 and 2

51 | E

Recommendation 3: Internal or external wall insulation

Internal or external wall insulation

Typical installation cost

£4,000 - £14,000

Typical yearly saving

£124

Potential rating after carrying out recommendations 1 to 3

54 | E

Recommendation 4: Floor insulation (solid floor)

Floor insulation (solid floor)

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£62

Potential rating after carrying out recommendations 1 to 4

55 | D

Recommendation 5: Heating controls (room thermostat)

Heating controls (room thermostat)

Typical installation cost

£350 - £450

Typical yearly saving

£85

Potential rating after carrying out recommendations 1 to 5

57 | D

Recommendation 6: Replace boiler with new condensing boiler

Condensing boiler

Typical installation cost

£2,200 - £3,000

Typical yearly saving

£98

Potential rating after carrying out recommendations 1 to 6

60 | D

Recommendation 7: Solar water heating

Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£54

Potential rating after carrying out recommendations 1 to 7

61 | D

Recommendation 8: Replacement glazing units

Replacement glazing units

Typical installation cost

£1,000 - £1,400

Typical yearly saving

£81

Potential rating after carrying out recommendations 1 to 8

63 | D

Recommendation 9: Solar photovoltaic panels, 2.5 kWp

Solar photovoltaic panels

Typical installation cost

£5,000 - £8,000

Typical yearly saving

£282

Potential rating after carrying out recommendations 1 to 9

69 | C

Recommendation 10: Wind turbine

Wind turbine

Typical installation cost

£15,000 - £25,000

Typical yearly saving

£530

Potential rating after carrying out recommendations 1 to 10

81 | B

Paying for energy improvements

[Find energy grants and ways to save energy in your home. \(https://www.gov.uk/improve-energy-efficiency\)](https://www.gov.uk/improve-energy-efficiency)

Estimated energy use and potential savings

Estimated yearly energy cost for this property

£2194

Potential saving

£740

The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

The estimated saving is based on making all of the recommendations in [how to improve this property's energy performance](#).

For advice on how to reduce your energy bills visit [Simple Energy Advice \(https://www.simpleenergyadvice.org.uk/\)](https://www.simpleenergyadvice.org.uk/).

Heating use in this property

Heating a property usually makes up the majority of energy costs.

Estimated energy used to heat this property

Space heating

24730 kWh per year

Water heating

3544 kWh per year

Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Loft insulation	3571 kWh per year
Cavity wall insulation	2348 kWh per year
Solid wall insulation	1791 kWh per year

Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

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

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

Assessor contact details

Assessor's name

Edward Hendzel

Telephone

01934 853 111

Email

eddyhendzel@btinternet.com

Accreditation scheme contact details

Accreditation scheme

NHER

Assessor ID

NHER004484

Telephone

01455 883 250

Email

enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration

No related party

Date of assessment

9 April 2015

Date of certificate

11 April 2015

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 dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748.

There are no related certificates for this property.