Energy performance certificate (EPC)

180 Old Birmingham Road Marlbrook	Energy rating	Valid until:	9 May 2033
BROMSGROVE B60 1HH	C	Certificate number:	2183-7168-0112-8551-1114
Property type			
Detached house			

Total floor area

141 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 C. It has the potential to be B.

See how to improve this property's energy efficiency.

Score	Energy rating	Current	Potential
92+	Α		
81-91	B		84 B
69-80	С	71 C	
55-68	D		
39-54	E		
21-38	F		
1-20	G		

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	Solid brick, as built, no insulation (assumed)	Poor
Wall	Cavity wall, as built, insulated (assumed)	Very good
Roof	Pitched, 250 mm loft insulation	Good
Roof	Pitched, 100 mm loft insulation	Average
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good

Feature	Description	Rating
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, insulated (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 192 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

Environmental impact of this property

This property's current environmental impact rating is D. 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.

An average household produces

This property produces

This property's potential production

You could improve this property's CO2 emissions by making the suggested changes. 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.

4.8 tonnes of CO2

6 tonnes of CO2

2.6 tonnes of CO2

v per vear is 192 kilowatt

Changes you could make

Do I need to follow these steps in order?

Step 1: Internal or external wall insulation

Typical installation cost	
	£4,000 - £14,000
Typical yearly saving	
	£426
Potential rating after completing step 1	
	75 C
Step 2: Floor insulation (suspended floor)	
Typical installation cost	
	£800 - £1,200
Typical yearly saving	
	£137
Potential rating after completing steps 1 and 2	
	77 C
Step 3: Solar photovoltaic panels, 2.5 kWp	
Typical installation cost	
	£3,500 - £5,500
Typical yearly saving	
	£644
Potential rating after completing steps 1 to 3	
	84 B

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.

Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

Estimated yearly energy cost for this property

£2353

Potential saving if you complete every step in order

£563

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.

Heating use in this property

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

Estimated energy used to heat this property

Type of heating	Estimated energy used	
Space heating	16571 kWh per year	
Water heating	2315 kWh per year	
Potential energy savings by installing insulation		
Type of insulation	Amount of energy saved	
Loft insulation	289 kWh per year	
Solid wall insulation	4091 kWh per year	

Saving energy in this property

Find ways to save energy in your home.

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

Matthew Feavyour

Telephone

07495783412

Email

mattfeavyour@gmail.com

Accreditation scheme contact details

Accreditation scheme ECMK

Assessor ID

ECMK305061

Telephone

0333 123 1418

Email

info@ecmk.co.uk

Assessment details

Assessor's declaration No related party

Date of assessment

2 May 2023

Date of certificate

10 May 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).

Certificate number

8704-8007-4529-5526-4403 (/energy-certificate/8704-8007-4529-5526-4403)

Expired on

19 April 2020