Energy performance certificate (EPC)

Fuggle House 8 Old Hop Yard BRIERLEY HR6 0RN		Valid until:	25 January 2033	
		Certificate number:	0350-3816-2290-2727-2185	
Property type				

Detached house

Total floor area

223 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 efficiency rating for this property

This property's current energy rating is C. It has the potential to be A.

See how to improve this property's energy performance.

Score	Energy rating	Current	Potential
92+	Α		93 A
81-91	B		
69-80	С	78 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

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
Walls	Average thermal transmittance 0.14 W/m ² K	Very good
Roof	Average thermal transmittance 0.13 W/m ² K	Very good
Floor	Average thermal transmittance 0.14 W/m ² K	Very good

20/03/2023, 19:10

Energy performance certificate (EPC) – Find an energy certificate – GOV.UK

Feature	Description	Rating
Windows	High performance glazing	Very good
Main heating	Boiler and underfloor heating, LPG	Poor
Main heating control	Time and temperature zone control	Very good
Hot water	From main system, plus solar	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Air tightness	Air permeability 4.1 m³/h.m² (as tested)	Good
Secondary heating	Room heaters, wood logs	N/A

Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO2. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

- Biomass secondary heating
- Solar water heating

Primary energy use

The primary energy use for this property per year is 65 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 B. It has the potential to be A.

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

6 tonnes of CO2

This property produces

2.7 tonnes of CO2

This property's potential production

-0.1 tonnes of CO2

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.

Improve this property's energy rating

Follow these steps to improve the energy rating and score.

Do I need to follow these steps in order?

Step 1: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	
	£3,500 - £5,500
Typical yearly saving	
	£413
Potential rating after completing step 1	
	83 B
Step 2: Wind turbine	
Typical installation cost	
	£15,000 - £25,000
Typical yearly saving	
	£806
Potential rating after completing steps 1 and 2	
	93 A

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

£1001

Potential saving if you complete every step in order

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

8209 kWh per year

Water heating

2398 kWh per year

Potential energy savings by installing insulation

The assessor did not find any opportunities to save energy by installing insulation in this property.

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

Clive Emerson

Telephone

01432 352299

Email

clive@hookmason.co.uk

Accreditation scheme contact details

Accreditation scheme

Elmhurst Energy Systems Ltd

Assessor ID

EES/013920

Telephone 01455 883 250

Email

enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration No related party

Date of assessment

26 January 2023

Date of certificate

26 January 2023

Type of assessment

SAP

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

0528-3921-2302-5212-7200 (/energy-certificate/0528-3921-2302-5212-7200)

Valid until

1 December 2032