Energy performance certificate (EPC)

	Energy rating	Valid until:	7 February 2031
		Certificate number:	0183-3001-0302-2839- 4200
Property type	C	Detached house	
Total floor area	g	3 square metres	

Rules on letting this property

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

You can read <u>guidance for landlords on the regulations and exemptions</u> (<u>https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance</u>).

Energy rating and score

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

<u>See how to improve this property's energy</u> <u>efficiency</u>.

Score	Energy rating	Current	Potential
92+	Α		94 A
81-91	В	84 B	
69-80	С		
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
Walls	Average thermal transmittance 0.24 W/m²K	Very good
Roof	Average thermal transmittance 0.11 W/m²K	Very good
Floor	Average thermal transmittance 0.10 W/m²K	Very good
Windows	High performance glazing	Very good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Air tightness	Air permeability 4.2 m³/h.m² (as tested)	Good
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 90 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend **£407 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 £29 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2021** 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:

- 3,259 kWh per year for heating
- 1,697 kWh per year for hot water

Impact on the environment	This property produce	es 1.5 tonnes of CO2		
This property's environmental impact rat B. It has the potential to be A.	ng is This property's potential production			
Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CG they produce each year.	2) emissions by making	You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.		
Carbon emissions	S 1	ancy and energy use.		
An average household 6 tonnes of produces	f CO2 People living at the p amounts of energy.	roperty may use different		

Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Solar water heating	£4,000 - £6,000	£29
2. Solar photovoltaic panels	£3,500 - £5,500	£352

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 by visiting www.gov.uk/improve-energy-efficiency

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	Robert Atherton
Telephone	01858 322011
Email	robert@lowcarbonbox.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/011387
Telephone 01455 883 250	
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party	
Date of assessment	8 February 2021	
Date of certificate	8 February 2021	
Type of assessment	SAP	