

Energy performance certificate (EPC)

2 Old Hatch Barns
Dorking Road
Abinger Hammer
DORKING
RH5 6SB

Energy rating

C

Valid until: 22 December 2031

Certificate number: 7039-5332-3009 -0167-3222

Property type

Detached house

Total floor area

371 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 \(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance\)](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+	A		
81-91	B		89 B
69-80	C	79 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
Walls	Average thermal transmittance 0.72 W/m ² K	Average
Roof	Average thermal transmittance 0.19 W/m ² K	Good
Floor	Average thermal transmittance 0.20 W/m ² K	Very good
Windows	Fully double glazed	Good
Main heating	Ground source heat pump, underfloor, electric	Very good
Main heating control	Time and temperature zone control	Very good
Hot water	From main system	Poor

Feature	Description	Rating
Lighting	Low energy lighting in all fixed outlets	Very good
Secondary heating	None	N/A
Air tightness	(not tested)	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:

- Ground source heat pump

Primary energy use

The primary energy use for this property per year is 87 kilowatt hours per square metre (kWh/m²).

▶ [About primary energy use](#)

How this affects your energy bills

An average household would need to spend **£2,012 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 £0 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:

- 39,192 kWh per year for heating
- 2,431 kWh per year for hot water

Impact on the environment

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

Carbon emissions

An average household produces

6 tonnes of CO₂

This property produces

5.5 tonnes of CO2

This property's potential production

2.6 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.

Changes you could make

► [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

£352

Potential rating after completing step 1

82 B

Step 2: Wind turbine

Typical installation cost

£15,000 - £25,000

Typical yearly saving

£684

Potential rating after completing steps 1 and 2

89 B

Help paying for energy improvements

You might be able to get a grant from the [Boiler Upgrade Scheme \(https://www.gov.uk/apply-boiler-upgrade-scheme\)](https://www.gov.uk/apply-boiler-upgrade-scheme). 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

Paul Whiffin

Telephone

01763268685 

Email

energy@atspaceltd.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/024329

Telephone

01455 883 250 

Email

enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration

No related party

Date of assessment

23 December 2021


Date of certificate

23 December 2021

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 dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748  (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.