

# Energy performance certificate (EPC)

Pines Barn  
Colebatch  
BISHOPS CASTLE  
SY9 5JY

Energy rating

**B**

Valid until: **2 December 2026**

Certificate number: **0478-5964-7342-4786-4954**

Property type **Detached house**

Total floor area **114 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 energy rating is B. It has the potential to be A.

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

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

Score	Energy rating	Current	Potential
92+	<b>A</b>		<b>113 A</b>
81-91	<b>B</b>	<b>85 B</b>	
69-80	<b>C</b>		
55-68	<b>D</b>		
39-54	<b>E</b>		
21-38	<b>F</b>		
1-20	<b>G</b>		

## 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 0.15 W/m <sup>2</sup> K	Very good
Roof	Average thermal transmittance 0.18 W/m <sup>2</sup> K	Good
Floor	Average thermal transmittance 0.18 W/m <sup>2</sup> K	Very good
Windows	High performance glazing	Very 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
Lighting	Low energy lighting in all fixed outlets	Very good
Air tightness	Air permeability 4.7 m <sup>3</sup> /h.m <sup>2</sup> (as tested)	Good
Secondary heating	Room heaters, electric	N/A

### Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO<sub>2</sub>. 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 85 kilowatt hours per square metre (kWh/m<sup>2</sup>).

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## How this affects your energy bills

An average household would need to spend **£490 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 £73 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2016** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

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### Heating this property

Estimated energy needed in this property is:

- 5,880 kWh per year for heating
- 2,048 kWh per year for hot water

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### Impact on the environment

This property's 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 (CO<sub>2</sub>) they produce each year.

#### Carbon emissions

An average household produces 6 tonnes of CO<sub>2</sub>

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This property produces 1.6 tonnes of CO<sub>2</sub>

This property's potential production -1.4 tonnes of CO<sub>2</sub>

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You could improve this property's CO<sub>2</sub> 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.

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### Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Solar water heating	£4,000 - £6,000	£73
2. Solar photovoltaic panels	£5,000 - £8,000	£275
3. Wind turbine	£15,000 - £25,000	£552

### Advice on making energy saving improvements

[Get detailed recommendations and cost estimates \(www.gov.uk/improve-energy-efficiency\)](http://www.gov.uk/improve-energy-efficiency)

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## 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	Nigel Ingham
Telephone	01743 861100
Email	<a href="mailto:nigel@idea-ingham.co.uk">nigel@idea-ingham.co.uk</a>

### Contacting the accreditation scheme

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

Accreditation scheme	NHER
Assessor's ID	NHER002113
Telephone	01455 883 250
Email	<a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a>

### About this assessment

Assessor's declaration	No related party
Date of assessment	3 December 2016
Date of certificate	3 December 2016
Type of assessment	<a href="#">SAP</a>

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