

Energy performance certificate (EPC)

10 Hawthorn Drive South Cornelly BRIDGEND CF33 4RF	Energy rating D	Valid until: 15 April 2034 <hr/> Certificate number: 2334-5024-5300-0556-7292
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Property type	Semi-detached bungalow
Total floor area	94 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 D. 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		84 B
69-80	C		
55-68	D	62 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	Cavity wall, filled cavity	Average
Roof	Pitched, 100 mm loft insulation	Average
Roof	Roof room(s), ceiling insulated	Very poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer and room thermostat	Average
Hot water	From main system	Good
Lighting	Low energy lighting in 50% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
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

Primary energy use

The primary energy use for this property per year is 240 kilowatt hours per square metre (kWh/m²).

▶ [About primary energy use](#)

How this affects your energy bills

An average household would need to spend **£1,702 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 £602 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2024** 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:

- 12,825 kWh per year for heating
- 1,918 kWh per year for hot water

Impact on the environment

This property's 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.

Carbon emissions

An average household produces	6 tonnes of CO ₂
This property produces	3.6 tonnes of CO ₂
This property's potential production	1.2 tonnes of CO ₂

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: Increase loft insulation to 270 mm

Typical installation cost	£100 - £350
Typical yearly saving	£49
Potential rating after completing step 1	63 D

Step 2: Room-in-roof insulation

Typical installation cost	£1,500 - £2,700
Typical yearly saving	£291
Potential rating after completing steps 1 and 2	69 C

Step 3: Floor insulation (solid floor)

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£94
Potential rating after completing steps 1 to 3	71 C

Step 4: Low energy lighting

Typical installation cost	£70
Typical yearly saving	£53
Potential rating after completing steps 1 to 4	72 C

Step 5: Heating controls (thermostatic radiator valves)

Heating controls (TRVs)

Typical installation cost	£350 - £450
Typical yearly saving	£54
Potential rating after completing steps 1 to 5	73 C

Step 6: Solar water heating

Typical installation cost	£4,000 - £6,000
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Typical yearly saving

£60

Potential rating after completing steps 1 to 674 C

Step 7: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£3,500 - £5,500

Typical yearly saving

£609

Potential rating after completing steps 1 to 784 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

Christopher Akers

Telephone

07970 176 977

Emailcaproperty751@gmail.com

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/015449

Telephone

01455 883 250

Emailenquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration

No related party

Date of assessment

16 April 2024

Date of certificate

16 April 2024

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

Certificate number

[0078-4071-7258-0402-7960 \(/energy-certificate/0078-4071-7258-0402-7960\)](/energy-certificate/0078-4071-7258-0402-7960)

Expired on

2 August 2022

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