

# Energy performance certificate (EPC)

133 Pontygwindy Road  
CAERPHILLY  
CF83 3HH

Energy rating

**G**

Valid until: **8 December 2032**

Certificate  
number: **9390-2138-6220-2602-7201**

## Property type

Semi-detached house

## Total floor area

90 square metres

## Rules on letting this property



## You may not be able to let this property

This property has an energy rating of G. It cannot be let, unless an exemption has been registered. 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).

Properties can be let if they have an energy rating from A to E. The [recommendations section](#) sets out changes you can make to improve the property's rating.

## Energy efficiency rating for this property

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

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		82   B
69-80	C		
55-68	D		
39-54	E		
21-38	F		
1-20	G	1   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
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation	Very poor
Roof	Pitched, no insulation (assumed)	Very poor

Feature	Description	Rating
Window	Partial double glazing	Poor
Main heating	No system present: electric heaters assumed	Very poor
Main heating control	None	Very poor
Hot water	Electric immersion, standard tariff	Very poor
Lighting	Low energy lighting in 33% of fixed outlets	Average
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

## Primary energy use

The primary energy use for this property per year is 803 kilowatt hours per square metre (kWh/m<sup>2</sup>).

► [What is primary energy use?](#)

### Environmental impact of this property

This property's current environmental impact rating is G. It has the potential to be D.

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO<sub>2</sub>) they produce each year. CO<sub>2</sub> harms the environment.

### An average household produces

6 tonnes of CO<sub>2</sub>

### This property produces

12.0 tonnes of CO<sub>2</sub>

### This property's potential production

3.8 tonnes of CO<sub>2</sub>

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

▶ [Do I need to follow these steps in order?](#)

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## Step 1: Increase loft insulation to 270 mm

Typical installation cost

£100 - £350

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Typical yearly saving

£764

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Potential rating after completing step 1

8 | G

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## Step 2: Internal or external wall insulation

Typical installation cost

£4,000 - £14,000

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Typical yearly saving

£1,315

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Potential rating after completing steps 1 and 2

29 | F

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## Step 3: Floor insulation (solid floor)

Typical installation cost

£4,000 - £6,000

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Typical yearly saving

£228

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Potential rating after completing steps 1 to 3

33 | F

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## Step 4: Hot water cylinder insulation

Add additional 80 mm jacket to hot water cylinder

Typical installation cost

£15 - £30

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Typical yearly saving

£70

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Potential rating after completing steps 1 to 4

35 | F

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## Step 5: Low energy lighting

Typical installation cost

£30

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Typical yearly saving

£28

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Potential rating after completing steps 1 to 5

35 | F

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## Step 6: High heat retention storage heaters

Typical installation cost

£2,000 - £3,000

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Typical yearly saving

£1,100

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Potential rating after completing steps 1 to 6

67 | D

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## Step 7: Solar water heating

Typical installation cost

£4,000 - £6,000

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**Typical yearly saving**

£85

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**Potential rating after completing steps 1 to 7**

69 | C

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## Step 8: Double glazed windows

Replace single glazed windows with low-E double glazed windows

**Typical installation cost**

£3,300 - £6,500

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**Typical yearly saving**

£113

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**Potential rating after completing steps 1 to 8**

72 | C

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## Step 9: Solar photovoltaic panels, 2.5 kWp

**Typical installation cost**

£3,500 - £5,500

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**Typical yearly saving**

£400

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**Potential rating after completing steps 1 to 9**

82 | B

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## 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.

**Estimated energy use and potential savings**

Based on average energy costs when this EPC was created:

## Estimated yearly energy cost for this property

£4790

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## Potential saving if you complete every step in order

£3704

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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
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Space heating	20244 kWh per year
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Water heating	2573 kWh per year
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### Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
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Loft insulation	4183 kWh per year
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Solid wall insulation	6497 kWh per year
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## 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

Heidi Wangemann

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### Telephone

07525152144

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**Email**

[hwenergy@outlook.com](mailto:hwenergy@outlook.com)

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**Accreditation scheme contact details****Accreditation scheme**

Elmhurst Energy Systems Ltd

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**Assessor ID**

EES/024207

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**Telephone**

01455 883 250

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**Email**

[enquiries@elmhurstenergy.co.uk](mailto:enquiries@elmhurstenergy.co.uk)

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**Assessment details****Assessor's declaration**

No related party

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**Date of assessment**

8 December 2022

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**Date of certificate**

9 December 2022

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**Type of assessment**

▶ [RdSAP](#)

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**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](mailto: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.