

# Energy performance certificate (EPC)

51 Maxton Court CAERPHILLY CF83 1QN	Energy rating <b>F</b>	Valid until: <b>22 February 2035</b>
		Certificate number: <b>0370-2412-4420-2125-2765</b>

Property type Mid-terrace house

Total floor area 73 square metres

## Rules on letting this property

### ! You may not be able to let this property

This property has an energy rating of F. 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. You could make changes to [improve this property's energy rating](#).

## Energy rating and score

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

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

Score	Energy rating	Current	Potential
92+	<b>A</b>		
81-91	<b>B</b>		82 <b>B</b>
69-80	<b>C</b>		
55-68	<b>D</b>		
39-54	<b>E</b>		
21-38	<b>F</b>	23 <b>F</b>	
1-20	<b>G</b>		

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	System built, as built, no insulation (assumed)	Very poor
Roof	Pitched, 50 mm loft insulation	Poor
Roof	Flat, limited insulation (assumed)	Very poor
Window	Partial double glazing	Average
Main heating	Room heaters, electric	Very poor
Main heating control	Appliance thermostats	Good
Hot water	Electric immersion, standard tariff	Very poor
Lighting	Low energy lighting in 56% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

### Primary energy use

The primary energy use for this property per year is 541 kilowatt hours per square metre (kWh/m<sup>2</sup>).

► [About primary energy use](#)

### Additional information

Additional information about this property:

- System build present

## How this affects your energy bills

An average household would need to spend **£3,099 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 £2,176 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2025** 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:

- 9,616 kWh per year for heating
- 2,738 kWh per year for hot water

## Impact on the environment

This property's environmental impact rating is F. It has the potential to be C.

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 CO2
This property produces	6.7 tonnes of CO2
This property's potential production	1.8 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.

# Steps you could take to save energy

► [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 £148

Potential rating after completing step 1 **26 F**

## Step 2: Flat roof or sloping ceiling insulation

Typical installation cost £850 - £1,500

Typical yearly saving £73

Potential rating after completing steps 1 and 2 **27 F**

## Step 3: Floor insulation (solid floor)

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

Typical yearly saving £125

Potential rating after completing steps 1 to 3 **29 F**

## Step 4: Hot water cylinder insulation

Increase hot water cylinder insulation

Typical installation cost £15 - £30

Typical yearly saving £117

Potential rating after completing steps 1 to 4 **32 F**

## Step 5: Gas condensing boiler

Typical installation cost £3,000 - £7,000

Typical yearly saving £1,652

Potential rating after completing steps 1 to 5 **68 D**

## Step 6: Solar water heating

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

Typical yearly saving	£61
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Potential rating after completing steps 1 to 6
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70 C
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## Step 7: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£3,500 - £5,500
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Typical yearly saving	£452
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Potential rating after completing steps 1 to 7
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82 B
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## Advice on making energy saving improvements

[Get detailed recommendations and cost estimates](#)

[Speak to an advisor from Nest](#)

## Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Free energy saving improvements: [Nest](#)
- Insulation: [Great British Insulation Scheme](#)
- Heat pumps and biomass boilers: [Boiler Upgrade Scheme](#)
- Help from your energy supplier: [Energy Company Obligation](#)

## 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	Wesley Drew
Telephone	07814 863 929
Email	<a href="mailto:wesleydrew@greenhousecardiff.co.uk">wesleydrew@greenhousecardiff.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	Elmhurst Energy Systems Ltd
Assessor's ID	EES/001899
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	22 February 2025
Date of certificate	23 February 2025
Type of assessment	► <a href="#">RdSAP</a>

## 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 [mhclg.digital-services@communities.gov.uk](mailto:mhclg.digital-services@communities.gov.uk) or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.

[Help \(/help\)](#) [Accessibility \(/accessibility-statement\)](#) [Cookies \(/cookies\)](#)

[Give feedback \(https://forms.office.com/e/KX25htGMX5\)](https://forms.office.com/e/KX25htGMX5) [Service performance \(/service-performance\)](#)

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