

Energy performance certificate (EPC)

24b Ceridwen Street Maerdy FERNDALE CF43 4DA	Energy rating E	Valid until: 8 June 2025
		Certificate number: 8755-7626-3460-4621-9906

Property type

Top-floor flat

Total floor area

61 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 E. It has the potential to be C.

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		73 C
55-68	D		
39-54	E	50 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	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Roof room(s), insulated (assumed)	Good
Window	Single glazed	Very poor
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system	Good
Lighting	No low energy lighting	Very poor
Floor	(other premises below)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

Primary energy use

The primary energy use for this property per year is 463 kilowatt hours per square metre (kWh/m²).

► [About primary energy use](#)

Additional information

Additional information about this property:

- Stone walls present, not insulated

How this affects your energy bills

An average household would need to spend **£1,167 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 £566 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2015** 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:

- 11,533 kWh per year for heating
- 1,881 kWh per year for hot water

Impact on the environment

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

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 CO₂

This property produces	5.0 tonnes of CO2
This property's potential production	2.4 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: Internal or external wall insulation

Typical installation cost £4,000 - £14,000

Typical yearly saving £95

Potential rating after completing step 1 **54 E**

Step 2: Draught proofing

Typical installation cost £80 - £120

Typical yearly saving £35

Potential rating after completing steps 1 and 2 **55 D**

Step 3: Low energy lighting

Typical installation cost £30

Typical yearly saving £32

Potential rating after completing steps 1 to 3 **56 D**

Step 4: Heating controls (room thermostat and TRVs)

Typical installation cost £350 - £450

Typical yearly saving £118

Potential rating after completing steps 1 to 4 **61 D**

Step 5: Replace boiler with new condensing boiler

Typical installation cost £2,200 - £3,000

Typical yearly saving £212

Potential rating after completing steps 1 to 5 **70 C**

Step 6: Flue gas heat recovery device in conjunction with boiler

Typical installation cost £400 - £900

Typical yearly saving £24

Potential rating after completing steps 1 to 6

71 C

Step 7: Double glazed windows

Replace single glazed windows with low-E double glazed windows

Typical installation cost

£3,300 - £6,500

Typical yearly saving

£50

Potential rating after completing steps 1 to 7

73 C

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

Lawrence Griffiths

Telephone

01443 473564

Email

lawrencegriffiths@rocketmail.com

Contacting the accreditation scheme

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

Accreditation scheme

Sterling Accreditation Ltd

Assessor's ID

STER450031

Telephone

0161 727 4303

Email

info@sterlingaccreditation.com

About this assessment

Assessor's declaration

No related party

Date of assessment

9 June 2015

Date of certificate

9 June 2015

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).

There are no related certificates for this property.

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

[Give feedback \(https://forms.office.com/e/hUnC3Xq1T4\)](https://forms.office.com/e/hUnC3Xq1T4) [Service performance \(/service-performance\)](#)

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