Energy performance certificate (EPC)

20, Ceridwen Street Maerdy FERNDALE	Energy rating	Valid until:	29 April 2026
CF43 4DA		Certificate number:	2818-7027-7274-3976-1980
Property type Mid-terrace house			
Total floor area	90 square metres		

Rules on letting this property

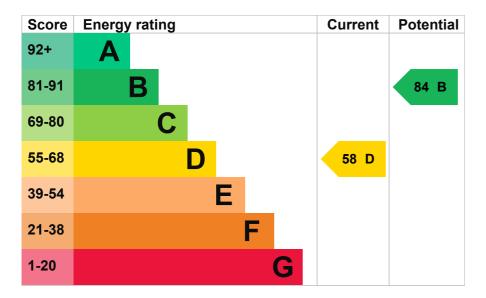
Properties can be let if they have an energy rating from A to E.

You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standardlandlord-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.



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	Granite or whinstone, as built, no insulation (assumed)	Very poor
Roof	Pitched, 150 mm loft insulation	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Good
Lighting	No low energy lighting	Very poor
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 368 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 £1,316 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 £511 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.

Heating this property

Estimated energy needed in this property is:

- 16,325 kWh per year for heating
- 2,188 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is E. 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

This property produces

6 tonnes of CO2

5.9 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: Internal or external wall insulation

Typical installation cost	£4,000 - £14,000
Typical yearly saving	£291
Potential rating after completing step 1	67 D

Step 2: Low energy lighting

Typical installation cost	£40
Typical yearly saving	£48
Potential rating after completing steps 1 and 2	69 C

Step 3: Heating controls (room thermostat)

Typical installation cost	£350 - £450
Typical yearly saving	£48
Potential rating after completing steps 1 to 3	70 C

Step 4: Replace boiler with new condensing boiler

Typical installation cost	£2,200 - £3,000
Typical yearly saving	£88
Potential rating after completing steps 1 to 4	73 C

Step 5: Solar water heating

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£36
Potential rating after completing steps 1 to 5	74 C

Step 6: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£5,000 - £8,000
Typical yearly saving	£275

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	Darren Smith	
Telephone	07703396423	
Email	info@renewecosolutions.co.uk	

Contacting the accreditation scheme

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

Accreditation scheme	Stroma Certification Ltd	
Assessor's ID	STR0023706	
Telephone	0330 124 9660	
Email	certification@stroma.com	

About this assessment

Assessor's declaration	No related party
Date of assessment	29 April 2016
Date of certificate	30 April 2016
Type of assessment	► <u>RdSAP</u>

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 <u>mhclg.digital-services@communities.gov.uk</u> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number

0738-2876-7267-9125-5771 (/energy-certificate/0738-2876-7267-9125-5771)

Valid until

25 June 2025

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