

# Energy performance certificate (EPC)

4 Barn Road  
CARMARTHEN  
SA31 1DE

Energy rating

**E**

Valid until: **3 May 2032**

Certificate number: **0030-2477-0950-2602-8155**

Property type: Mid-terrace house

Total floor area: 106 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 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

Score	Energy rating	Current	Potential
92+	<b>A</b>		
81-91	<b>B</b>		84 <b>B</b>
69-80	<b>C</b>		
55-68	<b>D</b>		
39-54	<b>E</b>	44 <b>E</b>	
21-38	<b>F</b>		
1-20	<b>G</b>		

## 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
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Pitched, insulated	Average
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	TRVs and bypass	Average
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 89% of fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, mains gas	N/A

### Primary energy use

The primary energy use for this property per year is 419 kilowatt hours per square metre (kWh/m<sup>2</sup>).

### Additional information

Additional information about this property:

- Stone walls present, not insulated
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## How this affects your energy bills

An average household would need to spend **£1,477 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 £808 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2022** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

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## Heating this property

Estimated energy needed in this property is:

- 16,364 kWh per year for heating
  - 4,501 kWh per year for hot water
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## 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 CO<sub>2</sub>

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This property produces 7.8 tonnes of CO<sub>2</sub>

This property's potential production 2.0 tonnes of CO<sub>2</sub>

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

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## Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Flat roof or sloping ceiling insulation	£850 - £1,500	£114
2. Room-in-roof insulation	£1,500 - £2,700	£208
3. Internal wall insulation	£4,000 - £14,000	£143
4. Increase hot water cylinder insulation	£15 - £30	£42
5. Condensing boiler	£2,200 - £3,000	£265
6. Solar water heating	£4,000 - £6,000	£36
7. Solar photovoltaic panels	£3,500 - £5,500	£356

## Advice on making energy saving improvements

[Get detailed recommendations and cost estimates \(www.gov.uk/improve-energy-efficiency\)](http://www.gov.uk/improve-energy-efficiency)

[Speak to an advisor from Nest \(www.gov.wales/get-help-energy-efficiency-your-home-nest\)](http://www.gov.wales/get-help-energy-efficiency-your-home-nest)

## Help paying for energy saving improvements

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

- Free energy saving improvements: [Nest \(www.gov.wales/get-free-home-energy-efficiency-improvements-nest\)](http://www.gov.wales/get-free-home-energy-efficiency-improvements-nest)
  - Heat pumps and biomass boilers: [Boiler Upgrade Scheme \(www.gov.uk/apply-boiler-upgrade-scheme\)](http://www.gov.uk/apply-boiler-upgrade-scheme)
  - Help from your energy supplier: [Energy Company Obligation \(www.gov.uk/energy-company-obligation\)](http://www.gov.uk/energy-company-obligation)
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## 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	Ryan Walters
Telephone	07540449523
Email	<a href="mailto:rsw.property@outlook.com">rsw.property@outlook.com</a>

### 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	STRO034557
Telephone	0330 124 9660
Email	<a href="mailto:certification@stroma.com">certification@stroma.com</a>

### About this assessment

Assessor's declaration	No related party
Date of assessment	3 May 2022
Date of certificate	4 May 2022
Type of assessment	<a href="#">RdSAP</a>

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