

Energy performance certificate (EPC)

Croesyllan Llangoedmor CARDIGAN SA43 2LF	Energy rating D	Valid until: 21 October 2031
		Certificate number: 7539-0320-7109-0609-0222

Property type	Detached house
Total floor area	144 square metres

Rules on letting this property

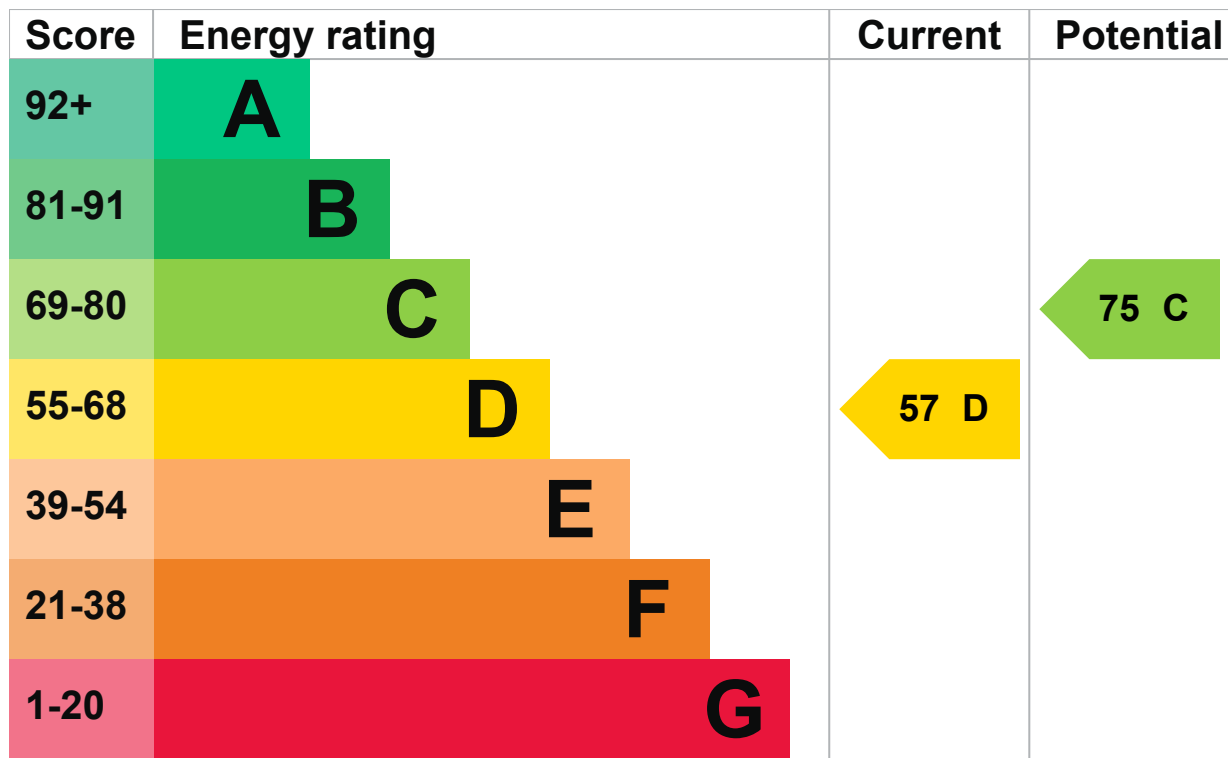
Properties can be let if they have an energy rating from A to E.

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 D. It has the potential to be C.

[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	Solid brick, with internal insulation	Good
Roof	Pitched, 200 mm loft insulation	Good
Window	Fully double glazed	Average
Main heating	Air source heat pump, radiators, electric	Poor

Feature	Description	Rating
Main heating control	Programmer and room thermostat	Average
Hot water	From main system, no cylinder thermostat	Very poor
Lighting	No low energy lighting	Very poor
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO₂. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

- Air source heat pump

Primary energy use

The primary energy use for this property per year is 215 kilowatt hours per square metre (kWh/m²).

► [About primary energy use](#)

How this affects your energy bills

An average household would need to spend **£1,925 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 £494 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2021** 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:

- 11,801 kWh per year for heating
- 3,383 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is D. 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 CO ₂
This property produces	5.2 tonnes of CO ₂
This property's potential production	2.9 tonnes of CO ₂

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: Floor insulation (solid floor)

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

Typical yearly saving £140

Potential rating after completing step 1

60 D

Step 2: Low energy lighting

Typical installation cost £40

Typical yearly saving £70

Potential rating after completing steps 1 and 2

62 D

Step 3: Heating controls (time and temperature zone control)

Heating controls (zone control)

Typical installation cost £350 - £450

Typical yearly saving £143

Potential rating after completing steps 1 to 3

65 D

Step 4: Solar water heating

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

Typical yearly saving £141

Potential rating after completing steps 1 to 4

68 D

Step 5: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£3,500 - £5,500

Typical yearly saving

£363

Potential rating after completing steps 1 to 5

75 C

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](#)
- 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

Samuel Dalziel

Telephone

07554 434 944

Emaildalzielsam9@gmail.com

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/024865
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	21 October 2021
Date of certificate	22 October 2021
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 mhclg.digital-services@communities.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number	9747-3910-0200-7869-3200 (/energy-certificate/9747-3910-0200-7869-3200)
Valid until	13 October 2031



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