

Energy performance certificate (EPC)

Glanrhyd Penrhiwllan LLANDYSUL SA44 5NH	Energy rating E	Valid until: 12 April 2036
		Certificate number: 0944-0204-9106-4709-9604

Property type

Detached house

Total floor area

133 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		80 C
55-68	D		
39-54	E	49 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, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 175 mm loft insulation	Good
Roof	Pitched, 300 mm loft insulation	Very good

Feature	Description	Rating
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, TRVs and bypass	Average
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Average
Lighting	Good lighting efficiency	Good
Floor	Solid, no insulation (assumed)	N/A
Floor	Solid, insulated (assumed)	N/A
Air tightness	(not tested)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	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:

- Solar photovoltaics

Primary energy use

The primary energy use for this property per year is 282 kilowatt hours per square metre (kWh/m²).

▶ [About primary energy use](#)

Additional information

Additional information about this property:

- PVs or wind turbine present on the property (England, Wales or Scotland)
The assessment does not include any feed-in tariffs that may be applicable to this property.

Smart meters

This property had a **smart meter for electricity** when it was assessed.

Smart meters help you understand your energy use and how you could save money. They may help you access better energy deals.

How this affects your energy bills

An average household would need to spend **£2,696 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 £843 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2026** 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:

- 19,844 kWh per year for heating
- 3,645 kWh per year for hot water

Impact on the environment

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

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	8.4 tonnes of CO ₂
This property's potential production	5.0 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: Internal wall insulation

Typical installation cost £7,500 - £11,000

Typical yearly saving £643

Potential rating after completing step 1

64 D

Step 2: Floor insulation (solid floor)

Typical installation cost £5,000 - £10,000

Typical yearly saving £75

Potential rating after completing steps 1 and 2

66 D

Step 3: Heating controls (room thermostat)

Typical installation cost £220 - £250

Typical yearly saving £47

Potential rating after completing steps 1 to 3

67 D

Step 4: Replace boiler with new condensing boiler

Typical installation cost £2,200 - £3,500

Typical yearly saving £77

Potential rating after completing steps 1 to 4

69 C

Step 5: Wind turbine

Typical installation cost £5,000 - £20,000

Typical yearly saving £693

Potential rating after completing steps 1 to 5

80 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](#)
- 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 Robin Gerard

Telephone 07796 424191

Email dyfedenergy@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 Quidos Limited

Assessor's ID	QUID200713
Telephone	01225 667 570
Email	info@quidos.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	13 April 2026
Date of certificate	13 April 2026
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).

There are no related certificates for this property.



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