

Energy performance certificate (EPC)

Hafod y Dail Penffordd CLYNDERWEN SA66 7JB	Energy rating G	Valid until: 19 October 2026
		Certificate number: 9341-2870-7505-9926-1611

Property type	Detached house
Total floor area	131 square metres

Rules on letting this property

! You may not be able to let this property

This property has an energy rating of G. It cannot be let, unless an exemption has been registered. 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).

Properties can be let if they have an energy rating from A to E. You could make changes to [improve this property's energy rating](#).

Energy rating and score

This property's energy rating is G. It has the potential to be B.

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		84 B
69-80	C		
55-68	D		
39-54	E		
21-38	F		
1-20	G	9 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	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Mostly double glazing	Good
Main heating	Boiler and radiators, dual fuel (mineral and wood)	Poor
Main heating control	No time or thermostatic control of room temperature	Very poor
Hot water	From main system, no cylinder thermostat	Very poor
Lighting	Low energy lighting in 8% of fixed outlets	Very poor
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	N/A

Primary energy use

The primary energy use for this property per year is 689 kilowatt hours per square metre (kWh/m²).

Additional information

Additional information about this property:

- Cavity fill is recommended
- Dwelling may be exposed to wind-driven rain

How this affects your energy bills

An average household would need to spend **£3,962 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 £2,424 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:

- 33,010 kWh per year for heating
- 3,948 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is G. 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 20.0 tonnes of CO₂

This property's potential production 4.8 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

Step	Typical installation cost	Typical yearly saving
1. Room-in-roof insulation	£1,500 - £2,700	£1,295
2. Cavity wall insulation	£500 - £1,500	£224
3. Internal or external wall insulation	£4,000 - £14,000	£255

Step	Typical installation cost	Typical yearly saving
4. Floor insulation (solid floor)	£4,000 - £6,000	£204
5. Increase hot water cylinder insulation	£15 - £30	£26
6. Draught proofing	£80 - £120	£30
7. Low energy lighting	£55	£43
8. Heating controls (programmer, thermostat, TRVs)	£350 - £450	£188
9. Solar water heating	£4,000 - £6,000	£125
10. High performance external doors	£1,000	£32
11. Solar photovoltaic panels	£5,000 - £8,000	£282
12. Wind turbine	£15,000 - £25,000	£552

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 by visiting www.gov.uk/improve-energy-efficiency

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	David Copp
Telephone	0791 2028215
Email	dave@southwaleships.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/003191
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	20 October 2016
Date of certificate	20 October 2016
Type of assessment	RdSAP
