

Energy performance certificate (EPC)

Grosion Isaf Cottage Penisarwaun CAERNARFON LL55 3BY	Energy rating	Valid until: 30 January 2025
	G	Certificate number: 0931-2829-7692-9475-9405

Property type	Detached bungalow
Total floor area	53 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 C.

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		76 C
55-68	D		
39-54	E		
21-38	F		
1-20	G	1 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	Granite or whinstone, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Window	Mostly double glazing	Average
Main heating	Room heaters, electric	Very poor
Main heating	Room heaters, dual fuel (mineral and wood)	Very poor
Main heating control	No thermostatic control of room temperature	Poor
Hot water	Electric immersion, standard tariff	Very poor
Lighting	Low energy lighting in 57% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

Primary energy use

The primary energy use for this property per year is 1362 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 **£3,386 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 £2,063 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2015** 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:

- 19,952 kWh per year for heating
- 3,155 kWh per year for hot water

Impact on the environment

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

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	13.0 tonnes of CO ₂
This property's potential production	4.7 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.

Changes you could make

▶ [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 £998

Potential rating after completing step 1

2 G

Step 2: Floor insulation (solid floor)

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

Typical yearly saving £182

Potential rating after completing steps 1 and 2

6 G

Step 3: High heat retention storage heaters

Typical installation cost £1,600 - £2,400

Typical yearly saving £817

Potential rating after completing steps 1 to 3

31 F

Step 4: Solar water heating

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

Typical yearly saving £43

Potential rating after completing steps 1 to 4

33 F

Step 5: High performance external doors

Typical installation cost £1,000

Typical yearly saving £25

Potential rating after completing steps 1 to 5

34 F

Step 6: Solar photovoltaic panels, 2.5 kWp

Typical installation cost £5,000 - £8,000

Typical yearly saving £280

Potential rating after completing steps 1 to 6**46 E****Step 7: Wind turbine****Typical installation cost** £15,000 - £25,000**Typical yearly saving** £569**Potential rating after completing steps 1 to 7****76 C****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](#)

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	Nigel Heckman
Telephone	01745 812040
Email	nigelheckman@btopenworld.com

Contacting the accreditation scheme

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

Accreditation scheme	NHER
Assessor's ID	NHER002894
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	31 January 2015
Date of certificate	31 January 2015
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 svc-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.

[Help \(/help\)](#) [Accessibility \(/accessibility-statement\)](#) [Cookies \(/cookies\)](#)

[Give feedback \(https://forms.office.com/e/hUnC3Xq1T4\)](https://forms.office.com/e/hUnC3Xq1T4) [Service performance \(/service-performance\)](#)

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