# **Energy performance certificate** (EPC)

Brynawel Llechryd CARDIGAN	Energy rating	Valid until:	3 September 2035
SA43 2NU		Certificate number:	1035-7428-2500-0948-0296
Property type	Г	letached house	

Property type Detached house

Total floor area 79 square metres

# Rules on letting this property

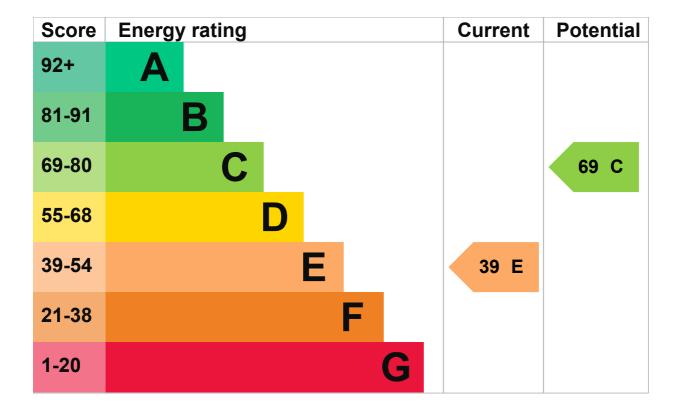
Properties can be let if they have an energy rating from A to E.

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).

# **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.



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 whin, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, 350 mm loft insulation	Very good
Roof	Pitched, insulated (assumed)	Average

Feature	Description	Rating
Window	Mostly double glazing	Poor
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Below average lighting efficiency	Average
Floor	Solid, no insulation (assumed)	N/A
Air tightness	(not tested)	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 338 kilowatt hours per square metre (kWh/m2).

About primary energy use

#### **Additional information**

Additional information about this property:

- PV recommended
  - When considering the PV installation consider installing PV battery and a PV diverter for water heating.
- · Cavity fill is recommended
- · Stone walls present, not insulated
- Dwelling may be exposed to wind-driven rain
- · Dwelling may have narrow cavities

# **Smart meters**

This property had **no smart meters** 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.

Find out how to get a smart meter (https://www.smartenergygb.org/)

# How this affects your energy bills

An average household would need to spend £1,961 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 £747 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2025** 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:

- 13,648 kWh per year for heating
- 3,719 kWh per year for hot water

# Impact on the environment

This property's environmental impact rating is F. 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 CO2
This property produces	6.1 tonnes of CO2
This property's potential production	3.3 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

▶ Do I need to follow these steps in order?

Step	1:	Cavity	wall	insu	lation
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Typical installation cost	£900 - £1,500
Typical yearly saving	£46
Potential rating after completing step 1	40 E

# Step 2: Internal wall insulation

Typical installation cost	£7,500 - £11,000
Typical yearly saving	£413
Potential rating after completing steps 1 and 2	54 E

# **Step 3: Floor insulation (solid floor)**

Typical installation cost	£5,000 - £10,000
Typical yearly saving	£75
Potential rating after completing steps 1 to 3	57 D

# **Step 4: Draught proofing**

Typical installation cost	£150 - £250
Typical yearly saving	£17
Potential rating after completing steps 1 to 4	57 D

## **Step 5: Hot water cylinder thermostat**

Typical installation cost	£130 - £180
Typical yearly saving	£106
Potential rating after completing steps 1 to 5	61 D

#### Step 6: Solar water heating

Typical installation cost	£4,000 - £7,000
Typical yearly saving	£46
Potential rating after completing steps 1 to 6	62 D

#### Step 7: Replacement glazing units

Typical installation cost	£4,500 - £6,000
Typical yearly saving	£45
Potential rating after completing steps 1 to 7	64 D

#### Step 8: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£8,000 - £10,000
Typical yearly saving	£240
Potential rating after completing steps 1 to 8	69 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
- 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	Daniel Price
Telephone	0797 0186812
Email	nigel@nigelstonesurveyors.co.uk

#### 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/019753
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

#### **About this assessment**

Assessor's declaration	No related party
Date of assessment	18 August 2025

Date of certificate	4 September 2025
Type of assessment	► <u>RdSAP</u>

# 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 <a href="mailto:mhclg.digital-services@communities.gov.uk">mhclg.digital-services@communities.gov.uk</a> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Valid until	9 February 2032
Certificate number	1400-9934-0022-7025-0923 (/energy-certificate/1400-9934-0022-7025-0923)
Valid until	8 June 2035
Certificate number	1000-4412-0922-7597-3553 (/energy-certificate/1000-4412-0922-7597-3553)



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