

Energy performance certificate (EPC)

Aelybryn Penparc Road
CARDIGAN
SA43 1QY

Energy rating

F

Valid until:

22 December 2025

Certificate number:

2598-6910-7242-1875-2984

Property type

Detached house

Total floor area

275 square metres

Rules on letting this property

! You may not be able to let this property

This property has an energy rating of F. 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 F. 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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		75 C
55-68	D		
39-54	E		
21-38	F	27 F	
1-20	G		

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	Cavity wall, filled cavity	Good
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Fully double glazed	Average
Main heating	Boiler and underfloor heating, oil	Poor
Main heating control	Time and temperature zone control	Very good
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 39% of fixed outlets	Average
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, anthracite	N/A

Primary energy use

The primary energy use for this property per year is 309 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
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How this affects your energy bills

An average household would need to spend **£4,048 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 £2,045 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:

- 49,158 kWh per year for heating
 - 4,151 kWh per year for hot water
-

Impact on the environment

This property's environmental impact rating is G. 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 24.0 tonnes of CO₂

This property's potential production 9.3 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

Step	Typical installation cost	Typical yearly saving
1. Flat roof or sloping ceiling insulation	£850 - £1,500	£92
2. Room-in-roof insulation	£1,500 - £2,700	£1,258
3. Cavity wall insulation	£500 - £1,500	£168
4. Floor insulation (solid floor)	£4,000 - £6,000	£93
5. Low energy lighting	£85	£48
6. Hot water cylinder thermostat	£200 - £400	£137
7. Condensing boiler	£2,200 - £3,000	£179
8. Solar water heating	£4,000 - £6,000	£70
9. Solar photovoltaic panels	£5,000 - £8,000	£286
10. Wind turbine	£15,000 - £25,000	£538

Advice on making energy saving improvements

[Get detailed recommendations and cost estimates \(www.gov.uk/improve-energy-efficiency\)](http://www.gov.uk/improve-energy-efficiency)

[Speak to an advisor from Nest \(www.gov.wales/get-help-energy-efficiency-your-home-nest\)](http://www.gov.wales/get-help-energy-efficiency-your-home-nest)

Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Free energy saving improvements: [Nest \(www.gov.wales/get-free-home-energy-efficiency-improvements-nest\)](http://www.gov.wales/get-free-home-energy-efficiency-improvements-nest)
- Insulation: [Great British Insulation Scheme \(www.gov.uk/apply-great-british-insulation-scheme\)](http://www.gov.uk/apply-great-british-insulation-scheme)

- Heat pumps and biomass boilers: [Boiler Upgrade Scheme \(www.gov.uk/apply-boiler-upgrade-scheme\)](http://www.gov.uk/apply-boiler-upgrade-scheme)
- Help from your energy supplier: [Energy Company Obligation \(www.gov.uk/energy-company-obligation\)](http://www.gov.uk/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	Terence Watts
Telephone	01639825065
Email	terry.watts@sa12energyservices.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	Stroma Certification Ltd
Assessor's ID	STRO015135
Telephone	0330 124 9660
Email	certification@stroma.com

About this assessment

Assessor's declaration	Employed by the professional dealing with the property transaction
Date of assessment	21 December 2015
Date of certificate	23 December 2015
Type of assessment	RdSAP
