# **Energy performance certificate (EPC)**

Penybryn Cottage Llantilio Crossenny ABERGAVENNY NP7 8TH Energy rating

D

Valid until: 22 June 2033

Certificate number: 0020-2897-3363-2527-2371

Property type Detached house

Total floor area 171 square metres

# Rules on letting this property

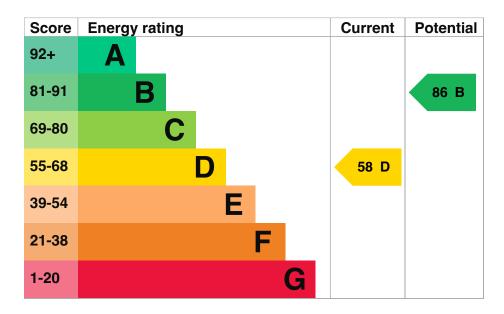
Properties can be let if they have an energy rating from A to E.

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 current energy rating is D. It has the potential to be B.

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	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 150 mm loft insulation	Good
Roof	Pitched, insulated (assumed)	Good
Window	Fully double glazed	Good
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, insulated	N/A
Floor	Solid, no insulation (assumed)	N/A
Floor	Solid, insulated (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 210 kilowatt hours per square metre (kWh/m2).

#### **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 £3,054 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 £643 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2023** 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:

- 22,886 kWh per year for heating
- 3,510 kWh per year for hot water

## Saving energy by installing insulation

Energy you could save:

- 386 kWh per year from loft insulation
- 5,454 kWh per year from solid wall insulation

#### More ways to save energy

Find ways to save energy in your home by visiting <a href="www.gov.uk/improve-energy-efficiency">www.gov.uk/improve-energy-efficiency</a>.

# **Environmental impact of this property**

This property's current environmental impact rating is E. 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. CO2 harms the environment.

#### Carbon emissions

An average household produces	6 tonnes of CO2
This property produces	9.3 tonnes of CO2
This property's potential production	4.4 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.

## Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Internal or external wall insulation	£4,000 - £14,000	£568
2. Solar water heating	£4,000 - £6,000	£75
3. Solar photovoltaic panels	£3,500 - £5,500	£663
4. Wind turbine	£15,000 - £25,000	£1,318

## Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. This will help you buy a more efficient, low carbon heating system for this property.

#### 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	Michael Forrest
Telephone	07375040715
Email	mike@forrestsurveys.com

#### 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	STRO016154	
Telephone	0330 124 9660	
Email	certification@stroma.com	
About this assessment	No related party	

Assessor's declaration	No related party
Date of assessment	23 June 2023
Date of certificate	23 June 2023
Type of assessment	RdSAP