# Energy performance certificate (EPC)

St. Ives Bryn Road	Energy rating	Valid until:	19 May 2027
Pontllanfraith BLACKWOOD NP12 2EY		Certificate number:	0279-2823-6853-9893-6881

# Property type

**Detached bungalow** 

## Total floor area

137 square metres

#### Rules on letting this property

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

If the property is rated F or G, it cannot be let, unless an exemption has been registered. You can read <u>guidance for landlords</u> <u>on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance)</u>.

#### Energy efficiency rating for this property

This property's current energy rating is E. It has the potential to be D.

See how to improve this property's energy performance.

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

The graph shows this property's current and potential energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher the number the lower your fuel 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

This section shows the energy performance for features of this property. The assessment does not consider the condition of a feature and how well it is working.

Each feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

When the description says "assumed", it means that the feature could not be inspected and an assumption has been made based on the property's age and type.

Feature	Description	Rating
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Roof room(s), limited insulation (assumed)	Average

https://find-energy-certificate.service.gov.uk/energy-certificate/0279-2823-6853-9893-6881

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Feature	Description	Rating
Roof	Flat, no insulation (assumed)	Very poor
Window	Fully double glazed	Good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good
Lighting	No low energy lighting	Very poor
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

# Primary energy use

The primary energy use for this property per year is 321 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

# Additional information

Additional information about this property:

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

#### Environmental impact of this property

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

Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.

Properties with an A rating produce less CO2 than G rated properties.

## An average household produces

6 tonnes of CO2

# This property produces

## 7.8 tonnes of CO2

# This property's potential production

5.8 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 2.0 tonnes per year. This will help to protect the environment.

Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

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Potential energy

rating

£1,500 - £2,700

£102

57 | D

£500 - £1,500

#### Improve this property's energy performance

By following our step by step recommendations you could reduce this property's energy use and potentially save money.

Carrying out these changes in order will improve the property's energy rating and score from E (54) to D (68).

Do I need to follow these steps in order?

# Step 1: Room-in-roof insulation

Room-in-roof insulation

#### **Typical installation cost**

## Typical yearly saving

Potential rating after completing step 1

Step	2:	Cavity	wall	insulation
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Cavity wall insulation

**Typical installation cost** 

#### Typical yearly saving

Potential rating after completing steps 1 and 2

# Step 3: Low energy lighting

Low energy lighting

### **Typical installation cost**

£70

£64

59 | D

Typical yearly saving

Typical yearly saving	£67
Potential rating after completing steps 1 to 3	
	60   D
Step 4: Solar photovoltaic panels, 2.5 kWp	
Solar photovoltaic panels	
Typical installation cost	
	£5,000 - £8,000
Typical yearly saving	
	£285
Potential rating after completing steps 1 to 4	
	68   D
Paying for energy improvements	
Find energy grants and ways to save energy in your home. (https://www.gov.uk/improve-energy-efficienc	<u>y.)</u>
Estimated energy use and potential savings	
Estimated yearly energy cost for this property	
	£1667
Potential saving	
	£233

The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

The potential saving shows how much money you could save if you complete each recommended step in order.

For advice on how to reduce your energy bills visit Simple Energy Advice (https://www.simpleenergyadvice.org.uk/).

# Heating use in this property

Heating a property usually makes up the majority of energy costs.

## Estimated energy used to heat this property

Type of heating	Estimated energy used
Space heating	27635 kWh per year
Water heating	2310 kWh per year
Potential energy savings	by installing insulation
Type of insulation	Amount of energy saved
Loft insulation	3897 kWh per year
Cavity wall insulation	4837 kWh per year

#### Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

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

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

# Assessor contact details

#### Assessor's name

Emma Reed

#### Telephone

02920 329 575

#### Email

selectsearch@tiscali.co.uk

# Accreditation scheme contact details

Accreditation scheme NHER

## Assessor ID NHER002201

Telephone

01455 883 250

## Email

# **Assessment details**

#### Assessor's declaration

No related party

#### Date of assessment

17 May 2017

#### Date of certificate

20 May 2017

# 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 <u>dluhc.digital-services@levellingup.gov.uk</u> or call our helpdesk on 020 3829 0748.

#### Certificate number

8429-6829-7839-9294-8926 (/energy-certificate/8429-6829-7839-9294-8926)

# Expired on

23 November 2021

#### Certificate number

9388-2088-6232-7120-8994 (/energy-certificate/9388-2088-6232-7120-8994)

# Expired on

17 February 2020