# Energy performance certificate (EPC)

Croes Faen Bungalow Penallt MONMOUTH NP25 4SF Energy rating

D

Valid until: 20 April 2029

Certificate number:

9218-1047-7274-6141-0914

# **Property type**

Detached bungalow

### **Total floor area**

125 square metres

#### Rules on letting this property

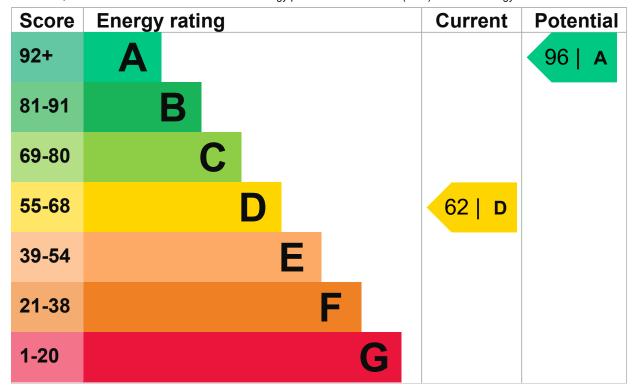
Properties can be let if they have an energy rating from A to E.

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 efficiency rating for this property**

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

See how to improve this property's energy performance.



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

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, filled cavity      | Good    |
| Roof    | Pitched, 270 mm loft insulation | Good    |
| Window  | Fully double glazed             | Average |

| Feature              | Description                                 | Rating  |
|----------------------|---|---------|
| 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 17% of fixed outlets | Poor    |
| Floor                | Solid, no insulation (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 179 kilowatt hours per square metre (kWh/m2).

► What is primary energy use?

### **Environmental impact of this property**

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

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year. CO2 harms the environment.

## An average household produces

6 tonnes of CO2

## This property produces

5.6 tonnes of CO2

# This property's potential production

1.3 tonnes of CO2

You could improve this property's CO2 emissions by making the suggested changes. 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.

#### Improve this property's energy rating

Follow these steps to improve the energy rating and score.

Do I need to follow these steps in order?

# Step 1: Floor insulation (solid floor)

## **Typical installation cost**

£4,000 - £6,000

## Typical yearly saving

£94

## Potential rating after completing step 1



# Step 2: Low energy lighting

# Typical installation cost

£100

## Typical yearly saving

£57

# Potential rating after completing steps 1 and 2

68 | D

# Step 3: Replace boiler with new condensing boiler

# Typical installation cost

£2,200 - £3,000

## Typical yearly saving

£45

# Potential rating after completing steps 1 to 3



# Step 4: Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£42

Potential rating after completing steps 1 to 4



# Step 5: Solar photovoltaic panels, 2.5 kWp

**Typical installation cost** 

£5,000 - £8,000

Typical yearly saving

£313

Potential rating after completing steps 1 to 5



# Step 6: Wind turbine

Typical installation cost

£15,000 - £25,000

Typical yearly saving

£606

Potential rating after completing steps 1 to 6



# 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.

#### Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

## Estimated yearly energy cost for this property

£898

## Potential saving if you complete every step in order

£237

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.

# 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 11467 kWh per year

Water heating 2824 kWh per year

## Potential energy savings by installing insulation

Type of insulation Amount of energy saved

**Loft insulation** 52 kWh per year

# Saving energy in this property

Find ways to save energy in your home.

#### 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

Robert Dover

## **Telephone**

01584 877995

#### **Email**

robert.dover@tiscali.co.uk

# Accreditation scheme contact details

#### Accreditation scheme

Elmhurst Energy Systems Ltd

#### **Assessor ID**

EES/006183

## **Telephone**

01455 883 250

#### **Email**

enquiries@elmhurstenergy.co.uk

# **Assessment details**

## Assessor's declaration

No related party

## Date of assessment

19 April 2019

## Date of certificate

21 April 2019

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

There are no related certificates for this property.