# **Energy performance certificate** (EPC)

18, Clydach Road TONYPANDY CF40 2BD Energy rating

Valid until:

12 September 2024

Certificate number:

8904-6320-1729-2797-6143

## **Property type**

End-terrace house

## **Total floor area**

60 square metres

### Rules on letting this property

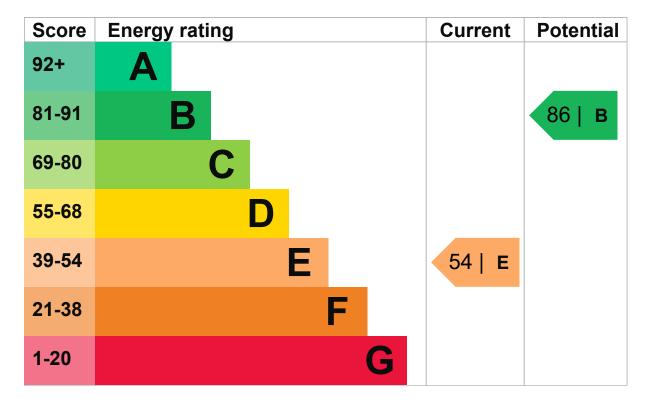
Properties can be let if they have an energy rating from A to E.

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 E. It has the potential to be B.

See how to improve this property's energy performance.



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	Sandstone, as built, no insulation (assumed)	Very poor
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, 200 mm loft insulation	Good

Feature	Description	Rating
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	Low energy lighting in 17% of fixed outlets	Poor
Floor	Suspended, no insulation (assumed)	N/A
Floor	To external air, no insulation (assumed)	N/A
Secondary heating	Room heaters, mains gas	N/A

# Primary energy use

The primary energy use for this property per year is 308 kilowatt hours per square metre (kWh/m2).

► What is primary energy use?

## **Additional information**

Additional information about this property:

- Stone walls present, not insulated
- Dwelling has access issues for cavity wall insulation
- · 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 B.

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

3.6 tonnes of CO2

# This property's potential production

0.8 tonnes of CO2

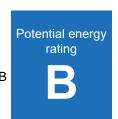
By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 2.8 tonnes per year. This will help to protect the environment.

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.

## 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 B (86).



Do I need to follow these steps in order?

# Step 1: Internal or external wall insulation

## Typical installation cost

£4,000 - £14,000

Typical yearly saving

£293

Potential rating after completing step 1

70 | C

# **Step 2: Floor insulation**

## Typical installation cost

£800 - £1,200

Typical yearly saving

£35

Potential rating after completing steps 1 and 2

71 | C

# **Step 3: Low energy lighting**

# **Typical installation cost**

£25

Typical yearly saving

£28

# Step 4: Solar water heating

**Typical installation cost** 

£4,000 - £6,000

Typical yearly saving

£25

Potential rating after completing steps 1 to 4



# Step 5: Solar photovoltaic panels, 2.5 kWp

**Typical installation cost** 

£9,000 - £14,000

Typical yearly saving

£266

Potential rating after completing steps 1 to 5



# 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

£872

Potential saving if you complete every step in order

£383

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 11572 kWh per year

Water heating 1691 kWh per year

## Potential energy savings by installing insulation

Type of insulation Amount of energy saved

Solid wall insulation 5824 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

Philip Stacey

## **Telephone**

01443 442840

#### **Email**

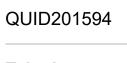
staceysurveys@aol.com

# Accreditation scheme contact details

#### **Accreditation scheme**

**Quidos Limited** 

## **Assessor ID**



# **Telephone**

01225 667 570

## **Email**

info@quidos.co.uk

# **Assessment details**

## Assessor's declaration

No related party

## **Date of assessment**

12 September 2014

## **Date of certificate**

13 September 2014

## 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).

#### Certificate number

9878-6079-7218-0077-3944 (/energy-certificate/9878-6079-7218-0077-3944)

#### Valid until

12 August 2023