# Energy performance certificate (EPC)

| 54 North Road<br>PORTH<br>CF39 9SGEnergy rating<br>CValid until:19 October 2032Certificate<br>number:2908-1907-6200-0612-4214 |
|---|
|---|

#### **Property type**

Mid-terrace house

#### **Total floor area**

74 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 C. It has the potential to be B.

See how to improve this property's energy performance.

| Score | Energy rating | Current | Potential     |
|-------|---------------|---------|---------------|
| 92+   | Α             |         |               |
| 81-91 | B             |         | 87   <b>B</b> |
| 69-80 | С             | 70   C  |               |
| 55-68 | D             |         |               |
| 39-54 | E             |         |               |
| 21-38 | F             |         |               |
| 1-20  | G             | 6       |               |

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 or limestone, as built, no insulation (assumed) | Very poor |
| Wall    | Cavity wall, as built, no insulation (assumed)            | Poor      |
| Roof    | Pitched, 270 mm loft insulation                           | Good      |

| Feature              | Description                                 | Rating    |
|----------------------|---|-----------|
| Roof                 | Pitched, limited insulation (assumed)       | Very poor |
| Window               | Fully double glazed                         | Average   |
| 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 80% of fixed outlets | Very good |
| 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 215 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

# Additional information

Additional information about this property:

- · Cavity fill is recommended
- Stone walls present, not insulated

#### Environmental impact of this property

This property's current environmental impact rating is D. 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

2.8 tonnes of CO2

#### This property's potential production

1.1 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 1.7 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 C (70) to B (87).

Do I need to follow these steps in order?

# Step 1: Cavity wall insulation

#### Typical installation cost

# £500 - £1,500 Typical yearly saving £39 Potential rating after completing step 1 72 | C

# Step 2: Internal or external wall insulation

| Typical installation cost                       |                  |
|---|------------------|
|   | £4,000 - £14,000 |
| Typical yearly saving                           | C40              |
|   | £49              |
| Potential rating after completing steps 1 and 2 |                  |
|   | 74   C           |
|   |                  |

# Step 3: Solar water heating

**Typical installation cost** 

£4,000 - £6,000

Potential energy

rating

#### **Typical yearly saving**

£24



#### **Typical installation cost**

Typical yearly saving

Potential rating after completing steps 1 to 4

# 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

#### Potential saving if you complete every step in order

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

8473 kWh per year

Space heating

Water heating

1993 kWh per year

### Potential energy savings by installing insulation

Type of insulation

Amount of energy saved



£624

£113

£362

£3.500 - £5.500

75 | C

Type of insulation

Loft insulation

Cavity wall insulation

Solid wall insulation

# 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

Adrian Jones

#### Telephone

07534095355

#### Email

adrianjones81@yahoo.co.uk

# Accreditation scheme contact details

# Accreditation scheme

Stroma Certification Ltd

#### Assessor ID

STRO022912

#### Telephone

0330 124 9660

#### Email

certification@stroma.com

1007 kWh per year

706 kWh per year

Amount of energy saved

1264 kWh per year

# **Assessment details**

#### Assessor's declaration

No related party

#### Date of assessment

20 October 2022

#### Date of certificate

20 October 2022

#### 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 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.