

# Energy performance certificate (EPC)

18, Clydach Road TONYPANDY CF40 2BD	Energy rating	Valid until:	12 September 2024
	<b>E</b>	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 \(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance\)](https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

## Energy rating and score

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

[See how to improve this property's energy efficiency.](#)

Score	Energy rating	Current	Potential
92+	<b>A</b>		
81-91	<b>B</b>		86 <b>B</b>
69-80	<b>C</b>		
55-68	<b>D</b>		
39-54	<b>E</b>	54 <b>E</b>	
21-38	<b>F</b>		
1-20	<b>G</b>		

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, as built, no insulation (assumed)	Very poor
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, 200 mm loft insulation	Good
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/m<sup>2</sup>).

► [About 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

## How this affects your energy bills

An average household would need to spend **£872 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 £383 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2014** 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:

- 11,572 kWh per year for heating
- 1,691 kWh per year for hot water

## Impact on the environment

This property's 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 (CO<sub>2</sub>) they produce each year.

## Carbon emissions

<b>An average household produces</b>	6 tonnes of CO2
<b>This property produces</b>	3.6 tonnes of CO2
<b>This property's potential production</b>	0.8 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

► [Do I need to follow these steps in order?](#)

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## 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**

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## Step 2: Floor insulation

Typical installation cost £800 - £1,200

Typical yearly saving £35

Potential rating after completing steps 1 and 2 **71 C**

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## Step 3: Low energy lighting

Typical installation cost £25

Typical yearly saving £28

Potential rating after completing steps 1 to 3 **73 C**

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## Step 4: Solar water heating

Typical installation cost £4,000 - £6,000

Typical yearly saving £25

Potential rating after completing steps 1 to 4 **74 C**

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## 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 **86 B**

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## Help paying for energy improvements

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

## More ways to save energy

## 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.

<b>Assessor's name</b>	Philip Stacey
<b>Telephone</b>	01443 442840
<b>Email</b>	<a href="mailto:staceysurveys@aol.com">staceysurveys@aol.com</a>

### Contacting the accreditation scheme

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

<b>Accreditation scheme</b>	Quidos Limited
<b>Assessor's ID</b>	QUID201594
<b>Telephone</b>	01225 667 570
<b>Email</b>	<a href="mailto:info@quidos.co.uk">info@quidos.co.uk</a>

### About this assessment

<b>Assessor's declaration</b>	No related party
<b>Date of assessment</b>	12 September 2014
<b>Date of certificate</b>	13 September 2014
<b>Type of assessment</b>	▶ <a href="#">RdSAP</a>

## 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 [dluhc.digital-services@levellingup.gov.uk](mailto:dluhc.digital-services@levellingup.gov.uk) or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

<b>Certificate number</b>	<a href="#">9878-6079-7218-0077-3944 (/energy-certificate/9878-6079-7218-0077-3944)</a>
<b>Expired on</b>	12 August 2023

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