

# Energy performance certificate (EPC)

31, Brynhyfryd Street TONYPANDY CF40 2DY	Energy rating <b>E</b>	Valid until: 22 August 2027
		Certificate number: 0553-2838-7389-9593-4531

Property type	Mid-terrace house
Total floor area	108 square metres

## Rules on letting this property

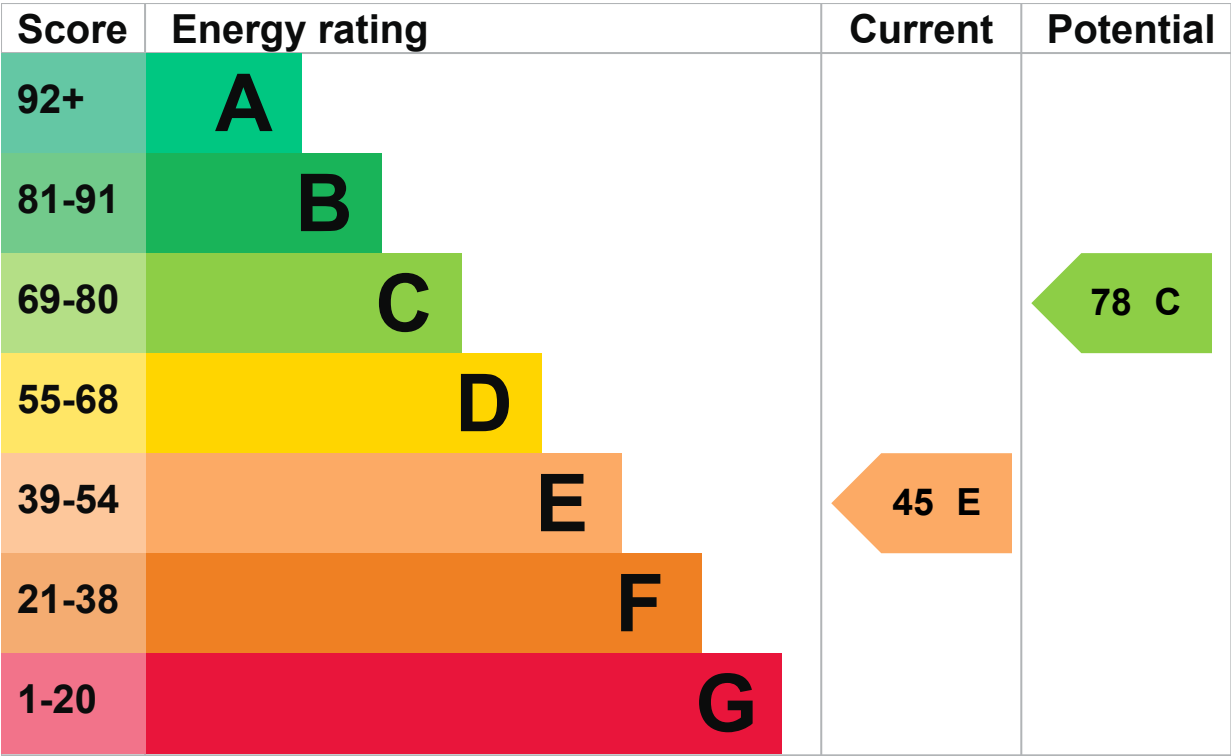
Properties can be let if they have an energy rating from A to E.

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 C.

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



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 or limestone, as built, no insulation (assumed)	Very poor
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Roof room(s), limited insulation (assumed)	Average

Feature	Description	Rating
Window	Mostly double glazing	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Room thermostat only	Poor
Hot water	From main system, no cylinder thermostat	Poor
Lighting	No low energy lighting	Very poor
Floor	Solid, 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 442 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

## How this affects your energy bills

An average household would need to spend **£1,746 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 £791 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2017** 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:

- 17,905 kWh per year for heating
- 3,617 kWh per year for hot water

## Impact on the environment

This property’s environmental impact rating is F. It has the potential to be C.

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

## Carbon emissions

<b>An average household produces</b>	6 tonnes of CO2
<b>This property produces</b>	8.4 tonnes of CO2
<b>This property’s potential production</b>	3.4 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.

# Steps you could take to save energy

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

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## Step 1: Internal wall insulation

Typical installation cost	£4,000 - £14,000
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Typical yearly saving	£238
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Potential rating after completing step 1	52 E
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## Step 2: Hot water cylinder insulation

Add additional 80 mm jacket to hot water cylinder

Typical installation cost	£15 - £30
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Typical yearly saving	£14
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Potential rating after completing steps 1 and 2	53 E
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## Step 3: Low energy lighting

Typical installation cost	£55
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Typical yearly saving	£59
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Potential rating after completing steps 1 to 3	55 D
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## Step 4: Hot water cylinder thermostat

Typical installation cost	£200 - £400
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Typical yearly saving	£107
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Potential rating after completing  
steps 1 to 4

**58 D**

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## Step 5: Heating controls (programmer and TRVs)

Typical installation cost

£350 - £450

Typical yearly saving

£55

Potential rating after completing  
steps 1 to 5

**60 D**

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## Step 6: Replace boiler with new condensing boiler

Typical installation cost

£2,200 - £3,000

Typical yearly saving

£275

Potential rating after completing  
steps 1 to 6

**68 D**

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## Step 7: Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£43

Potential rating after completing  
steps 1 to 7

**69 C**

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## Step 8: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£5,000 - £8,000

Typical yearly saving

£289

Potential rating after completing  
steps 1 to 8

**78 C**

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# Advice on making energy saving improvements

[Get detailed recommendations and cost estimates](#)

[Speak to an advisor from Nest](#)

## Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Free energy saving improvements: [Nest](#)
- Insulation: [Great British Insulation Scheme](#)
- Heat pumps and biomass boilers: [Boiler Upgrade Scheme](#)
- Help from your energy supplier: [Energy Company Obligation](#)

## 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>	Richard Tudball
<b>Telephone</b>	01443 775588
<b>Email</b>	<a href="mailto:sales@tudball.co.uk">sales@tudball.co.uk</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>	Sterling Accreditation Ltd
<b>Assessor's ID</b>	STER400121
<b>Telephone</b>	0161 727 4303
<b>Email</b>	<a href="mailto:info@sterlingaccreditation.com">info@sterlingaccreditation.com</a>

## About this assessment

## Assessor's declaration

Owner or Director of the organisation  
dealing with the property transaction

## Date of assessment

18 August 2017

## Date of certificate

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

There are no related certificates for this property.



[Help \(/help\)](#) [Accessibility \(/accessibility-statement\)](#) [Cookies \(/cookies\)](#)

[Give feedback \(https://forms.office.com/e/KX25htGMX5\)](https://forms.office.com/e/KX25htGMX5)

[Service performance \(/service-performance\)](#)

## OGI

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