

Energy performance certificate (EPC)

28, Howard Street TONYPANDY CF40 2BP	Energy rating D	Valid until:	1 November 2028
		Certificate number:	9668-2812-6897-9608-6481

Property type Mid-terrace house

Total floor area 75 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 D. It has the potential to be B.

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		87 B
69-80	C		
55-68	D	65 D	
39-54	E		
21-38	F		
1-20	G		

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	Granite or whinstone, as built, no insulation (assumed)	Very poor
Wall	Solid brick, as built, partial insulation (assumed)	Average
Roof	Pitched, 100 mm loft insulation	Average
Roof	Pitched, no insulation (assumed)	Very poor

Feature	Description	Rating
Window	Fully double glazed	Good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system	Good
Lighting	Low energy lighting in 60% of fixed outlets	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 282 kilowatt hours per square metre (kWh/m²).

► [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 **£819 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 £268 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2018** 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:

- 10,935 kWh per year for heating
- 2,063 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is D. 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.

Carbon emissions

An average household produces	6 tonnes of CO ₂
--------------------------------------	-----------------------------

This property produces	3.7 tonnes of CO ₂
-------------------------------	-------------------------------

This property's potential production	1.4 tonnes of CO ₂
---	-------------------------------

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?](#)

Step 1: Internal wall insulation

Typical installation cost £4,000 - £14,000

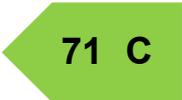
Typical yearly saving £119

Potential rating after completing step 1  70 C

Step 2: Floor insulation (solid floor)

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

Typical yearly saving £23

Potential rating after completing steps 1 and 2  71 C

Step 3: Low energy lighting

Typical installation cost £20

Typical yearly saving £19

Potential rating after completing steps 1 to 3  71 C

Step 4: Heating controls (room thermostat and TRVs)

Typical installation cost £350 - £450

Typical yearly saving £73

Potential rating after completing steps 1 to 4  74 C

Step 5: Solar water heating

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

Typical yearly saving £32

Potential rating after completing steps 1 to 5

76 C

Step 6: Solar photovoltaic panels, 2.5 kWp

Typical installation cost £5,000 - £8,000

Typical yearly saving £304

Potential rating after completing steps 1 to 6

87 B

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.

Assessor's name

Dean Williams

Telephone	07368227527
------------------	-------------

Email	williams.dean5@sky.com
--------------	--

Contacting the accreditation scheme

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

Accreditation scheme	Stroma Certification Ltd
-----------------------------	--------------------------

Assessor's ID	STRO024373
----------------------	------------

Telephone	0330 124 9660
------------------	---------------

Email	certification@stroma.com
--------------	--

About this assessment

Assessor's declaration	No related party
-------------------------------	------------------

Date of assessment	2 November 2018
---------------------------	-----------------

Date of certificate	2 November 2018
----------------------------	-----------------

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 or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number	0488-6084-6275-6111-6084 (/energy-certificate/0488-6084-6275-6111-6084)
---------------------------	---

Expired on	12 May 2019
-------------------	-------------



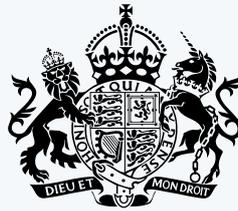
[Help \(/help\)](#) [Accessibility \(/accessibility-statement\)](#) [Cookies \(/cookies\)](#)

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

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

OGI

All content is available under the [Open Government Licence v3.0 \(https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/\)](#), except where otherwise stated



© [Crown copyright \(https://www.nationalarchives.gov.uk/information-management/re-using-public-sector-information/uk-government-licensing-framework/crown-copyright/\)](https://www.nationalarchives.gov.uk/information-management/re-using-public-sector-information/uk-government-licensing-framework/crown-copyright/)