Energy performance certificate (EPC)

96, Pearl Street CARDIFF	Energy rating	Valid until:	10 March 2030	
CF24 1PL		Certificate number:	8660-6727-6640-4719-0296	
Property type		Mid-terrace	house	
Total floor area		99 square n	netres	

Rules on letting this property

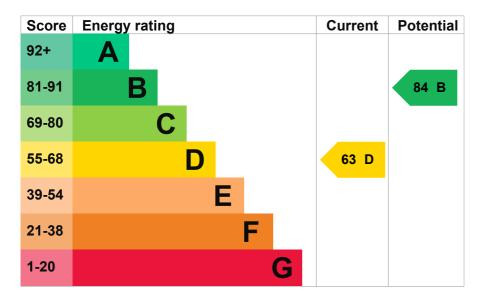
Properties can be let if they have an energy rating from A to E.

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 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.



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, 270 mm loft insulation	Good
Roof	Pitched, no insulation (assumed)	Very poor
Window	Fully double glazed	Good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Good
Lighting	Low energy lighting in all 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 236 kilowatt hours per square metre (kWh/m2).

About primary energy use

Additional information

Additional information about this property:

- · Stone walls present, not insulated
- · Dwelling may be exposed to wind-driven rain

How this affects your energy bills

An average household would need to spend £900 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 £291 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2020** 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:

- 12,740 kWh per year for heating
- 2,362 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

This property's potential production

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.

1.5 tonnes of CO2

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	£205
Potential rating after completing step 1	72 C

Step 2: Floor insulation (solid floor)

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£29
Potential rating after completing steps 1 and 2	73 C

Step 3: Heating controls (room thermostat)

Typical installation cost	£350 - £450
Typical yearly saving	£27
Potential rating after completing steps 1 to 3	74 C

Step 4: Solar water heating

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£30
Potential rating after completing steps 1 to 4	75 C

Step 5: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£3,500 - £5,500
Typical yearly saving	£357
Potential rating after completing steps 1 to 5	84 B

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). 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.

Assessor's name	Jonathan Murch
Telephone	07801 030232
Email	j.murch@ntlworld.com

Contacting the accreditation scheme

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

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor's ID	EES/020584
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	11 March 2020
Date of certificate	11 March 2020
Type of assessment	► <u>RdSAP</u>

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).

Expired on	<u>6247-6870-7940)</u> 10 March 2020
Certificate number	8004-5796-4720-6626-6113 (/energy-certificate/8004-5796- 4720-6626-6113)
Expired on	20 September 2019

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