Energy performance certificate (EPC)

70, Jones Street NEWPORT NP20 4GL	Energy rating	Valid until: Certificate number:	26 August 2027 8693-7828-0520-4766-1922
Property type Mid-terrace house			

Total floor area

71 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 D. 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		88 B
69-80	С		
55-68	D	63 D	
39-54	E		
21-38	F		
1-20		3	

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	Granite or whinstone, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, 75 mm loft insulation	Average

https://find-energy-certificate.service.gov.uk/energy-certificate/8693-7828-0520-4766-1922

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Feature	Description	Rating
Roof	Flat, 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 86% 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 264 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

3.3 tonnes of CO2

This property's potential production

0.8 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 2.5 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 D (63) to B (88).

Do I need to follow these steps in order?

Step 1: Increase loft insulation to 270 mm

Typical installation cost

Typical yearly saving

Potential rating after completing step 1

Step 2: Cavity wall insulation

Typical installation cost

Typical yearly saving

Potential rating after completing steps 1 and 2

Step 3: Internal or external wall insulation

Typical installation cost

£4,000 - £14,000

Potential energy

rating

£100 - £350

£21

64 | D

£500 - £1,500

£21

65 | D

Typical yearly saving

£184

Potential rating after completing steps 1 to 3

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Step 4: Floor insulation (solid floor)

Typical installation cost	£4,000 - £6,000
Typical yearly saving	
	£26
Potential rating after completing steps 1 to 4	
	75 C
Step 5: Solar water heating	
Typical installation cost	
	£4,000 - £6,000
Typical yearly saving	£36
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	
	£299
Potential rating after completing steps 1 to 6	
	88 B

Paying for energy improvements

https://find-energy-certificate.service.gov.uk/energy-certificate/8693-7828-0520-4766-1922

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.

Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

Estimated yearly energy cost for this property

£750

Potential saving if you complete every step in order

£289

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	
Space heating	9727 kWh per year	
Water heating	2018 kWh per year	
Potential energy savings by installing insulation		
Type of insulation	Amount of energy saved	
Loft insulation	436 kWh per year	
Cavity wall insulation	432 kWh per year	
Solid wall insulation	3781 kWh per year	

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

Nicholas Davies

Telephone

0203 397 8220

Email

help@epconline.co.uk

Accreditation scheme contact details

Accreditation scheme

Quidos Limited

Assessor ID

QUID205154

Telephone

01225 667 570

Email

info@quidos.co.uk

Assessment details

Assessor's declaration No related party

Date of assessment

26 August 2017

Date of certificate

27 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 <u>dluhc.digital-services@levellingup.gov.uk</u> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number

0904-2876-7592-9825-6121 (/energy-certificate/0904-2876-7592-9825-6121)

Valid until

26 January 2025

Certificate number

2418-9051-7224-0177-8944 (/energy-certificate/2418-9051-7224-0177-8944)

Valid until

28 April 2023