Energy performance certificate (EPC)			
11, Barnard Street NEWPORT	Energy rating	Valid until:	27 May 2029
NP19 8DR		Certificate number:	8106-6584-5329-5526-6513
Property type	End-terrace house		
Total floor area	70 square metres		

Rules on letting this property

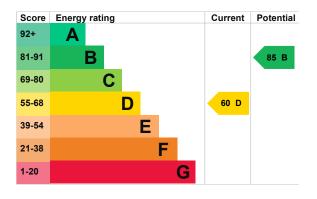
Properties can be let if they have an energy rating from A to E.

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 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	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, 100 mm loft insulation	Average
Roof	Flat, no insulation (assumed)	Very poor
Window	Fully double glazed	Average
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 293 kilowatt hours per square metre (kWh/m2).

Additional information

Additional information about this property:

• Cavity fill is recommended

How this affects your energy bills

An average household would need to spend **£778 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 £283 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2019** 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:

- 11,115 kWh per year for heating
- 1,996 kWh per year for hot water

Impact on the environment	An average household produces	6 tonnes of CO2
This property's environmental impact rating is	This property produces	3.6 tonnes of CO2
 E. 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 	This property's potential production	1.0 tonnes of CO2
	You could improve this pre emissions by making the This will help to protect th	suggested changes.
	These ratings are based on about average occupancy People living at the prope	and energy use.

amounts of energy.

Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Flat roof or sloping ceiling insulation	£850 - £1,500	£27
2. Cavity wall insulation	£500 - £1,500	£48
3. Internal or external wall insulation	£4,000 - £14,000	£122
4. Floor insulation (solid floor)	£4,000 - £6,000	£33
5. Heating controls (room thermostat)	£350 - £450	£22
6. Solar water heating	£4,000 - £6,000	£31
7. Solar photovoltaic panels	£3,500 - £5,500	£324

Advice on making energy saving improvements

Get detailed recommendations and cost estimates (www.gov.uk/improve-energy-efficiency)

Speak to an advisor from Nest (www.gov.wales/get-help-energy-efficiency-your-home-nest)

Help paying for energy saving improvements

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

- Free energy saving improvements: <u>Nest (www.gov.wales/get-free-home-energy-efficiency-improvements-nest)</u>
- Insulation: Great British Insulation Scheme (www.gov.uk/apply-great-british-insulation-scheme)
- Heat pumps and biomass boilers: <u>Boiler Upgrade Scheme (www.gov.uk/apply-boiler-upgrade-scheme)</u>
- Help from your energy supplier: Energy Company Obligation (www.gov.uk/energy-companyobligation)

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	Darren Adie
Telephone	07703 723639
Email	energysolutionsuk@btinternet.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/020319
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	28 May 2019
Date of certificate	28 May 2019
Type of assessment	RdSAP