Energy performance certificate (EPC)

4 Johnson Terrace High Spen ROWLANDS GILL NE39 2BB	Energy rating **G**	Valid until:	**19 August 2035**
		Certificate number:	**2831-1131-9691-1218-9177**

Property type	Mid-terrace house
Total floor area	83 square metres

Rules on letting this property

You may not be able to let this property

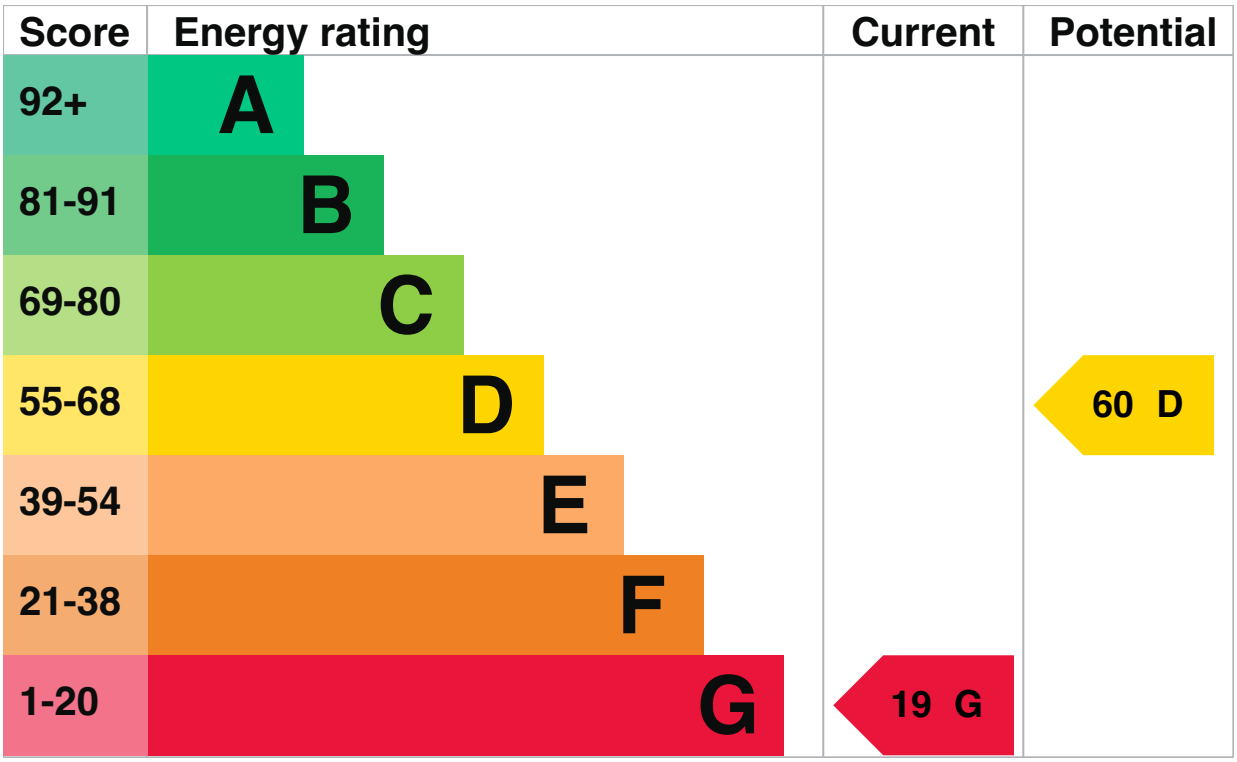
This property has an energy rating of G. It cannot be let, unless an exemption has been registered. You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be let if they have an energy rating from A to E. You could make changes to improve this property's energy rating.

Energy rating and score

This property's energy rating is G. It has the potential to be D.

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	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, no insulation	Very poor
Roof	Flat, limited insulation	Very poor
Window	Fully double glazed	Poor

Feature	Description	Rating
Main heating	Boiler and radiators, wood logs	Poor
Main heating control	No time or thermostatic control of room temperature	Very poor
Hot water	Electric immersion, standard tariff	Very poor
Lighting	Good lighting efficiency	Good
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, no insulation (assumed)	N/A
Air tightness	(not tested)	N/A
Secondary heating	None	N/A

Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO2. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

- Biomass main heating

Primary energy use

The primary energy use for this property per year is 481 kilowatt hours per square metre (kWh/m2).

▶ About primary energy use

Additional information

Additional information about this property:

- Cavity fill is recommended
- Dwelling may have narrow cavities

Smart meters

This property had **no smart meters** when it was assessed.

Smart meters help you understand your energy use and how you could save money. They may help you access better energy deals.

Find out how to get a smart meter (https://www.smartenergygb.org/)

How this affects your energy bills

An average household would need to spend **£3,642 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 £1,892 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2025** 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:

- 19,470 kWh per year for heating
- 5,244 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is B. It has the potential to be A.

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 CO2
This property produces	1.6 tonnes of CO2
This property's potential production	0.7 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?

Step 1: Increase loft insulation to 270 mm

Typical installation cost	£900 - £1,200
Typical yearly saving	£424
Potential rating after completing step 1	**26 F**

Step 2: Cavity wall insulation

Typical installation cost	£900 - £1,500
Typical yearly saving	£327
Potential rating after completing steps 1 and 2	**32 F**

Step 3: Floor insulation (suspended floor)

Typical installation cost	£5,000 - £10,000
Typical yearly saving	£80
Potential rating after completing steps 1 to 3	**34 F**

Step 4: Floor insulation (solid floor)

Typical installation cost	£5,000 - £10,000
Typical yearly saving	£59
Potential rating after completing steps 1 to 4	**35 F**

Step 5: Hot water cylinder insulation

Insulate hot water cylinder with 80 mm jacket

Typical installation cost	£20 - £40
Typical yearly saving	£708
Potential rating after completing steps 1 to 5	**47 E**

Step 6: Heating controls (programmer, room thermostat and TRVs)

Heating controls (programmer, thermostat, TRVs)

Typical installation cost	£220 - £250
Typical yearly saving	£159
Potential rating after completing steps 1 to 6	**52 E**

Step 7: Solar water heating

Typical installation cost	£4,000 - £7,000
Typical yearly saving	£135
Potential rating after completing steps 1 to 7	**55 D**

Step 8: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£8,000 - £10,000
Typical yearly saving	£239
Potential rating after completing steps 1 to 8	**60 D**

Advice on making energy saving improvements

Get detailed recommendations and cost estimates

Help paying for energy saving improvements

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

- Free energy saving improvements: Warm Homes Local Grant (WHLG)
- 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	Joseph Sample
Telephone	07538050725
Email	samplejoe77112@gmail.com

Contacting the accreditation scheme

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

Accreditation scheme	ECMK
Assessor's ID	ECMK306782
Telephone	0333 123 1418
Email	info@ecmk.co.uk

About this assessment

Assessor's declaration	No related party

Date of assessment	11 August 2025
Date of certificate	20 August 2025
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).

There are no related certificates for this property.

OGL

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