

# Energy performance certificate (EPC)

Brownrigg  
Otterburn  
NEWCASTLE UPON TYNE  
NE19 1LQ

Energy rating

C

Valid until: 21 September 2033

Certificate number: 1107-6921-2410-0292-4226

Property type Detached house

Total floor area 203 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 C. It has the potential to be A.

[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

Score	Energy rating	Current	Potential
92+	A		97 A
81-91	B		
69-80	C	71 C	
55-68	D		
39-54	E		
21-38	F		
1-20	G		

## 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)	Poor
Wall	Cavity wall, as built, insulated (assumed)	Very good
Roof	Pitched, 300 mm loft insulation	Very good
Roof	Flat, insulated (assumed)	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Average
Lighting	Low energy lighting in 64% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Floor	Solid, insulated (assumed)	N/A
Secondary heating	Room heaters, coal	N/A

### Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO<sub>2</sub>. 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:

- Solar photovoltaics

### Primary energy use

The primary energy use for this property per year is 162 kilowatt hours per square metre (kWh/m<sup>2</sup>).

### Additional information

Additional information about this property:

- PVs or wind turbine present on the property (England, Wales or Scotland)  
The assessment does not include any feed-in tariffs that may be applicable to this property.
  - Stone walls present, not insulated
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## How this affects your energy bills

An average household would need to spend **£3,954 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 £1,326 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2023** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

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### Heating this property

Estimated energy needed in this property is:

- 31,784 kWh per year for heating
- 3,001 kWh per year for hot water

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### 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 (CO<sub>2</sub>) they produce each year.

#### Carbon emissions

An average household produces 6 tonnes of CO<sub>2</sub>

This property produces 11.0 tonnes of CO<sub>2</sub>

This property's potential production 4.3 tonnes of CO<sub>2</sub>

You could improve this property's CO<sub>2</sub> 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.

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### Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Internal or external wall insulation	£4,000 - £14,000	£1,009
2. Floor insulation (solid floor)	£4,000 - £6,000	£147
3. Low energy lighting	£45	£68
4. Solar water heating	£4,000 - £6,000	£102
5. Wind turbine	£15,000 - £25,000	£1,318

## Help paying for energy improvements

You might be able to get a grant from the [Boiler Upgrade Scheme \(https://www.gov.uk/apply-boiler-upgrade-scheme\)](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

Find ways to save energy in your home by visiting [www.gov.uk/improve-energy-efficiency](http://www.gov.uk/improve-energy-efficiency)

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## 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	Damian Wall
Telephone	07917104899
Email	<a href="mailto:damian@neiepc.co.uk">damian@neiepc.co.uk</a>

### 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	STRO030966
Telephone	0330 124 9660
Email	<a href="mailto:certification@stroma.com">certification@stroma.com</a>

### About this assessment

Assessor's declaration	No related party
Date of assessment	22 September 2023
Date of certificate	22 September 2023
Type of assessment	<a href="#">RdSAP</a>

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