

# Energy performance certificate (EPC)

298, Norton Lane  
SHEFFIELD  
S8 8HE

Energy rating

**C**

Valid until: **19 February 2024**

Certificate number: **0358-2059-7202-1694-3964**

Property type **Detached house**

Total floor area **317 square metres**

## Rules on letting this property

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

If the property is rated F or G, it cannot be let, unless an exemption has been registered. You can read [guidance for landlords on the regulations and exemptions \(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance\)](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 C. It has the potential to be B.

[See how to improve this property's energy performance.](#)

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.

Score	Energy rating	Current	Potential
92+	<b>A</b>		
81-91	<b>B</b>		81   <b>B</b>
69-80	<b>C</b>	72   <b>C</b>	
55-68	<b>D</b>		
39-54	<b>E</b>		
21-38	<b>F</b>		
1-20	<b>G</b>		

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	Cavity wall, filled cavity	Good
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 300+ mm loft insulation	Very good
Roof	Roof room(s), insulated (assumed)	Good
Window	Fully double glazed	Good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Time and temperature zone control	Very good
Hot water	From main system, plus solar	Very good
Lighting	Low energy lighting in 8% of fixed outlets	Very poor
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, insulated (assumed)	N/A
Secondary heating	None	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 water heating

## Primary energy use

The primary energy use for this property per year is 148 kilowatt hours per square metre (kWh/m<sup>2</sup>).

## Additional information

Additional information about this property:

- Wall type does not correspond to options available in RdSAP  
The dwelling has a type of wall that is not included in the available options. The nearest equivalent type was used for the assessment.

## Environmental impact of this property

This property's current environmental impact rating is D. It has the potential to be C.

Properties are rated in a scale from A to G based on how much carbon dioxide (CO<sub>2</sub>) they produce.

Properties with an A rating produce less CO<sub>2</sub> than G rated properties.

An average household produces	6 tonnes of CO <sub>2</sub>
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This property produces	9.0 tonnes of CO <sub>2</sub>
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This property's potential production	6.3 tonnes of CO <sub>2</sub>
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By making the [recommended changes](#), you could reduce this property's CO<sub>2</sub> emissions by 2.7 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.

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## 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 C (72) to B (81).

Step	Typical installation cost	Typical yearly saving
1. Floor insulation	£800 - £1,200	£113.60
2. Low energy lighting	£185	£85.57
3. Condensing boiler	£2,200 - £3,000	£178.84
4. Solar photovoltaic panels	£9,000 - £14,000	£240.70

## Paying for energy improvements

[Find energy grants and ways to save energy in your home. \(https://www.gov.uk/improve-energy-efficiency\)](https://www.gov.uk/improve-energy-efficiency)

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## Estimated energy use and potential savings

Estimated yearly energy cost for this property	£1928
Potential saving	£378

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.

The potential saving shows how much money you could save if you [complete each recommended step in order](#).

For advice on how to reduce your energy bills visit [Simple Energy Advice](https://www.simpleenergyadvice.org.uk/) (<https://www.simpleenergyadvice.org.uk/>).

## Heating use in this property

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Heating a property usually makes up the majority of energy costs.

### Estimated energy used to heat this property

Space heating	30444 kWh per year
Water heating	2862 kWh per year

### Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Loft insulation	7 kWh per year
Cavity wall insulation	535 kWh per year
Solid wall insulation	898 kWh per year

## 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	Paul Hammond
Telephone	01909809893
Email	<a href="mailto:paul.hammond1@btinternet.com">paul.hammond1@btinternet.com</a>

### Accreditation scheme contact details

Accreditation scheme	Stroma Certification Ltd
Assessor ID	STRO010521
Telephone	0330 124 9660
Email	<a href="mailto:certification@stroma.com">certification@stroma.com</a>

### Assessment details

Assessor's declaration	No related party
Date of assessment	5 February 2014
Date of certificate	20 February 2014
Type of assessment	<a href="#">RdSAP</a>