Energy performance certificate (EPC)

19 Shaws Way BATH BA2 1QQ	Energy rating **E**	Valid until: **9 November 2032** Certificate number: **9990-1212-6002-2009-0004**

Property type	Semi-detached house
Total floor area	74 square metres

Rules on letting this property

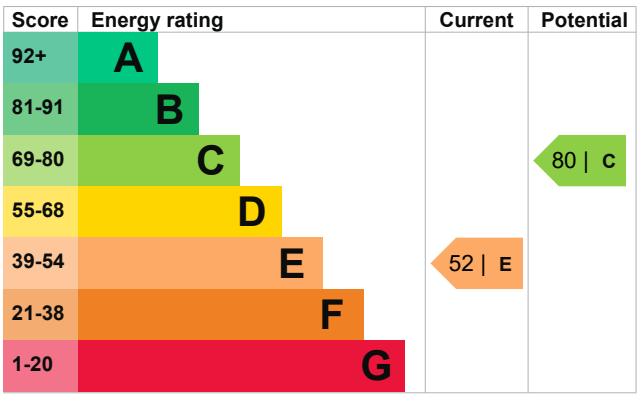
Properties can be let if they have an energy rating from A to E.

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 E. It has the potential to be C.

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.

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	System built, with internal insulation	Good
Wall	Timber frame, as built, partial insulation (assumed)	Average
Roof	Pitched, 270 mm loft insulation	Good
Window	Fully double glazed	Average
Main heating	Electric storage heaters	Average
Main heating	Electric storage heaters	Average
Main heating control	Automatic charge control	Average
Main heating control	Manual charge control	Poor
Hot water	Electric immersion, off-peak	Very poor
Lighting	Low energy lighting in 45% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

Primary energy use

The primary energy use for this property per year is 456 kilowatt hours per square metre (kWh/m2).

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.

- Two main heating systems and heating system upgrade is recommended
  As there is more than one heating system, you should seek professional advice on the most cost-effective option for upgrading the systems.

Environmental impact of this property

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

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	5.7 tonnes of CO2
This property's potential production	3.4 tonnes of CO2

By making the recommended changes, you could reduce this property's CO2 emissions by 2.3 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 E (52) to C (80).

Step	Typical installation cost	Typical yearly saving
1. Floor insulation (solid floor)	£4,000 - £6,000	£106
2. Add additional 80 mm jacket to hot water cylinder	£15 - £30	£29
3. Low energy lighting	£30	£28
4. High heat retention storage heaters	£2,000 - £3,000	£254
5. Solar water heating	£4,000 - £6,000	£80
6. Solar photovoltaic panels	£3,500 - £5,500	£397

Paying for energy improvements

You might be able to get a grant from the Boiler Upgrade Scheme (https://www.gov.uk/guidance/check-if-you-may-be-eligible-for-the-boiler-upgrade-scheme-from-april-2022). This will help you buy a more efficient, low carbon heating system for this property.

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

Estimated energy use and potential savings

Estimated yearly energy cost for this property	£1503
Potential saving	£497

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.gov.uk/improve-energy-efficiency).

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	8411 kWh per year
Water heating	2081 kWh per year

Potential energy savings by installing insulation

The assessor did not find any opportunities to save energy by installing insulation in this property.

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	Martin Ladd
Telephone	07973267705
Email	martin@ep-c.co.uk

Accreditation scheme contact details

Accreditation scheme	Quidos Limited
Assessor ID	QUID204563
Telephone	01225 667 570
Email	info@quidos.co.uk

Assessment details

Assessor's declaration	No related party
Date of assessment	10 November 2022
Date of certificate	10 November 2022
Type of assessment	RdSAP