Energy performance certificate (EPC)

Bradley House
Micheldever
WINCHESTER
SO21 3BQ

Energy rating
Valid until: 8 September 2031

Certificate number: 0283-0002-8201-0529-4210

Property type Detached house

Total floor area 268 square metres

Rules on letting this property



You may not be able to let this property

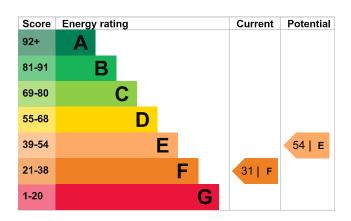
This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read <u>guidance for landlords on the regulations and exemptions</u> (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be rented if they have an energy rating from A to E. The <u>recommendations section</u> sets out changes you can make to improve the property's rating.

Energy efficiency rating for this property

This property's current energy rating is F. It has the potential to be E.

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	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Granite or whinstone, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Window	Mostly double glazing	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 38% of fixed outlets	Average
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, wood logs	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 secondary heating

Primary energy use

The primary energy use for this property per year is 277 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.
- · Stone walls present, not insulated

Environmental impact of this property

One of the biggest contributors to climate change is carbon dioxide (CO2). The energy used for heating, lighting and power in our homes produces over a quarter of the UK's CO2 emissions.

An average household produces	6 tonnes of CO2

This property produces 16.0 tonnes of CO2

This property's potential 10.0 tonnes of CO2 production

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 6.0 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.

How to improve this property's energy performance

Making any of the recommended changes will improve this property's energy efficiency.

If you make all of the recommended changes, this will improve the property's energy rating and score from F (31) to E (54).

Recommendation	Typical installation cost	Typical yearly saving
1. Internal or external wall insulation	£4,000 - £14,000	£612
2. Floor insulation (suspended floor)	£800 - £1,200	£96
3. Low energy lighting	£50	£73
4. Hot water cylinder thermostat	£200 - £400	£101
5. Solar water heating	£4,000 - £6,000	£49
6. Solar photovoltaic panels	£3,500 - £5,500	£365

Paying for energy improvements

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	£3089
Potential saving	£932

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 estimated saving is based on making all of the recommendations in how to improve this property's energy performance.

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

Heating use in this property

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

Estimated energy used to heat this property

Space heating	44385 kWh per year
Water heating	3708 kWh per year

Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Loft insulation	11863 kWh per year
Solid wall insulation	11952 kWh per year

You might be able to receive Renewable Heat Incentive payments (https://www.gov.uk/domestic-renewable-heat-incentive). This will help to reduce carbon emissions by replacing your existing heating system with one that generates renewable heat. The estimated energy required for space and water heating will form the basis of the payments.

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 Zoe Gillingham Telephone 07495230309

Email <u>zoe@emzo-marketing.co.uk</u>

Accreditation scheme contact details

Accreditation scheme Stroma Certification Ltd

Assessor ID STRO027745 Telephone 0330 124 9660

Email <u>certification@stroma.com</u>

Assessment details

Assessor's declaration No related party
Date of assessment 8 September 2021
Date of certificate 9 September 2021

Type of assessment RdSAP