# Energy performance certificate (EPC)

41, Hinton Fields Bournheath BROMSGROVE B61 9HT	Energy rating	Valid until: Certificate number:	20 January 2028 0955-2858-7495-9998-7175
Property type Mid-terrace house			
Total floor area	84 square metres		
Total floor area	8		etres

# Rules on letting this property

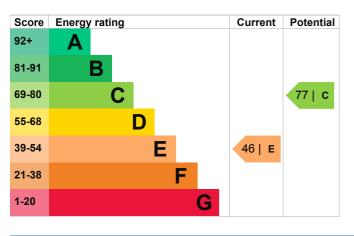
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance for landlords on the regulations and exemptions</u> (<u>https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance</u>).

# 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	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, partial insulation (assumed)	Average
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, limited insulation (assumed)	Poor
Roof	Pitched, 100 mm loft insulation	Average
Roof	Roof room(s), ceiling insulated	Very poor
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 36% of fixed outlets	Average
Floor	Solid, no insulation (assumed)	N/A
Floor	To unheated space, 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 295 kilowatt hours per square metre (kWh/m2).

#### Additional information

Additional information about this property:

• Cavity fill is recommended

Environmental impact of this	
property	

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

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 6 tonnes of CO2 household produces

This property produces 5.8 tonnes of CO2

This property's potential production

2.7 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 3.1 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 (46) to C (77).

Step	Typical installation cost	Typical yearly saving
1. Room-in-roof insulation	£1,500 - £2,700	£161
2. Cavity wall insulation	£500 - £1,500	£23
3. Internal or external wall insulation	£4,000 - £14,000	£19
4. Floor insulation (suspended floor)	£800 - £1,200	£38
5. Floor insulation (solid floor)	£4,000 - £6,000	£36
6. Low energy lighting	£45	£33
7. Solar water heating	£4,000 - £6,000	£28
8. Solar photovoltaic panels	£5,000 - £8,000	£281

#### Paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. This will help you buy a more efficient, low carbon heating system for this property.

# Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

Estimated yearly energy cost for this property	£895
Potential saving if you complete every step in order	£338

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.

### 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	13768 kWh per year
Water heating	3632 kWh per year
Potential energy s insulation	avings by installing
Type of insulation	Amount of energy saved
Loft insulation	589 kWh per year
Cavity wall insulation	485 kWh per year

Solid wall insulation 394 kWh per year

### Saving energy in this property

Find ways to save energy in your home by visiting <u>www.gov.uk/improve-energy-</u><u>efficiency</u>.

## 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 Telephone Email David Jones 07941 475779 djmjones@mail.com

#### Accreditation scheme contact details

Accreditation scheme Assessor ID Telephone Email

#### Assessment details

Assessor's declaration Date of assessment Date of certificate Type of assessment Elmhurst Energy Systems Ltd EES/019640 01455 883 250 enquiries@elmhurstenergy.co.uk

No related party 18 January 2018 21 January 2018 RdSAP