

# Energy performance certificate (EPC)

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## Share this certificate

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Harptree Cottage  
Emersons Green Lane  
Emersons Green  
BRISTOL  
BS16 7AD

Energy rating  
**E**

Valid until  
**11 February 2030**

Certificate number  
**2398-1984-6219-4071-6920**

Property type	Mid-terrace house
Total floor area	77 square metres

## Rules on letting this property

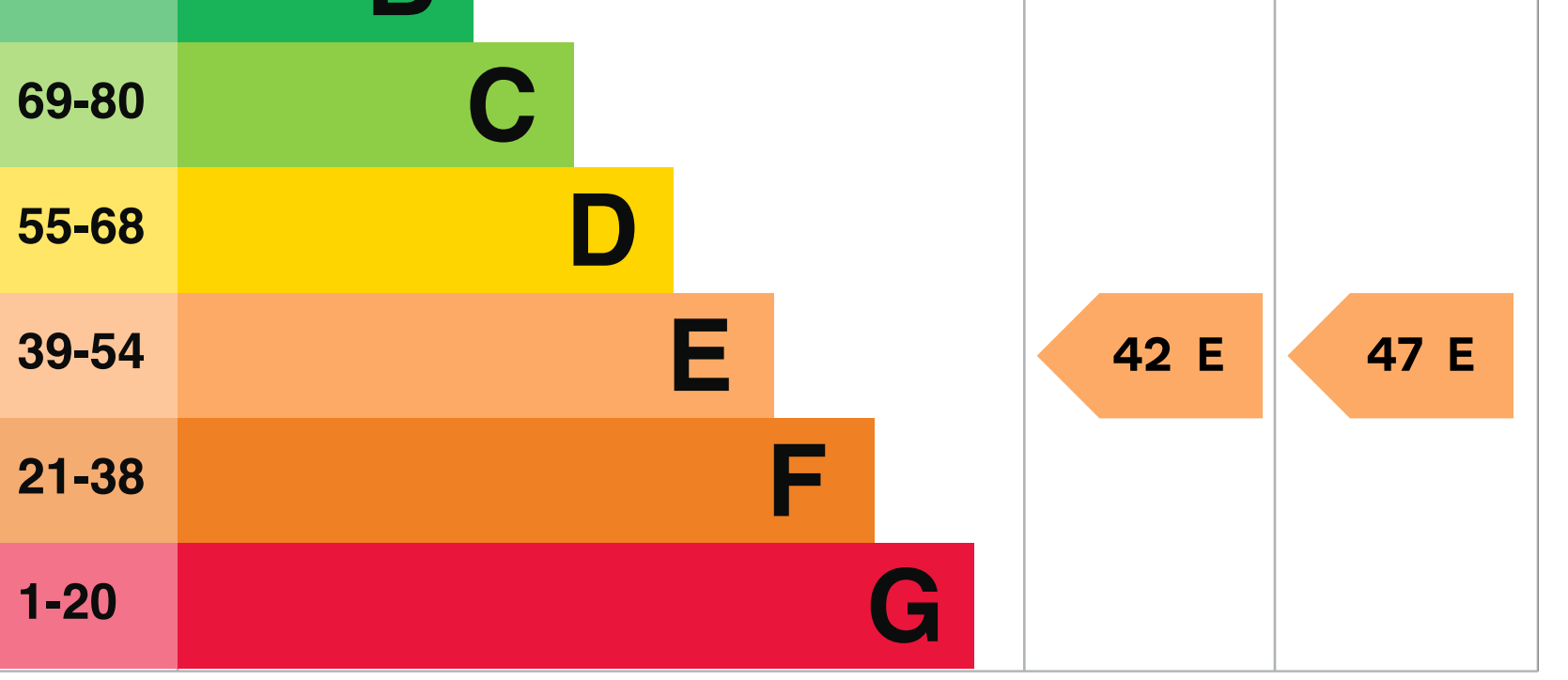
Properties can be let if they have an energy rating from A to E.

You can read [guidance for landlords on the regulations and exemptions](#).

## Energy rating and score

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

[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

## 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	Granite or whinstone, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, 100 mm loft insulation	Average
Roof	Roof room(s), insulated	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, LPG	Very poor
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Very poor
Lighting	Low energy lighting in 56% of fixed outlets	Good
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 176 kilowatt hours per square metre (kWh/m2).

► [About primary energy use](#)

### Additional information

Additional information about this property:

- Stone walls present, not insulated

## How this affects your energy bills

An average household would need to spend **£1,202 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 £136 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2020** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

### Heating this property

Estimated energy needed in this property is:

- 7,142 kWh per year for heating
- 2,202 kWh per year for hot water

## Impact on the environment

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

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year.

### Carbon emissions

An average household produces	6 tonnes of CO2
This property produces	2.6 tonnes of CO2
This property's potential production	2.3 tonnes of CO2

You could improve this property's CO2 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.

## Steps you could take to save energy

► [Do I need to follow these steps in order?](#)

Step 1: Flat roof or sloping ceiling insulation

Typical installation cost	£850 - £1,500
Typical yearly saving	£51
Potential rating after completing step 1	44 E

Step 2: Low energy lighting

Typical installation cost	£35
Typical yearly saving	£19
Potential rating after completing steps 1 and 2	44 E

Step 3: Heat recovery system for mixer showers

Typical installation cost	£585 - £725
Typical yearly saving	£37
Potential rating after completing steps 1 to 3	46 E

Step 4: High performance external doors

Typical installation cost	£1,000
Typical yearly saving	£27
Potential rating after completing steps 1 to 4	47 E

### Advice on making energy saving improvements

[Get detailed recommendations and cost estimates](#)

### Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Insulation: [Great British Insulation Scheme](#)
- Heat pumps and biomass boilers: [Boiler Upgrade Scheme](#)
- Help from your energy supplier: [Energy Company Obligation](#)

## 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	Richard Manning
Telephone	01179520829
Email	<a href="mailto:richard@beststreetsahead.co.uk">richard@beststreetsahead.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	Elmhurst Energy Systems Ltd
Assessor's ID	EES/018474
Telephone	01455 883 250
Email	<a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a>

### About this assessment

Assessor's declaration	No related party
Date of assessment	21 November 2019
Date of certificate	12 February 2020
Type of assessment	► <a href="#">RdSAP</a>

## Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at [mhclg.digital-services@communities.gov.uk](mailto:mhclg.digital-services@communities.gov.uk) or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number	8518-6625-4810-2716-4096
Expired on	15 May 2018