# **Energy performance certificate (EPC)**



Property type Mid-terrace house

**Total floor area** 59 square metres

#### Rules on letting this property

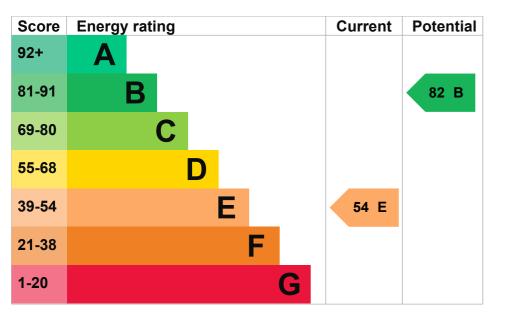
Properties can be let if they have an energy rating from A to E.

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 rating and score**

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

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	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, no insulation (assumed)	Very poor
Window	Fully double glazed	Good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system	Good
Lighting	Low energy lighting in 11% of fixed outlets	Poor
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

### Primary energy use

The primary energy use for this property per year is 415 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 £962 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 £319 per year if you complete the suggested steps for improving this property's energy rating.

This is based on average costs in 2017 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:

- 11,709 kWh per year for heating
- 1,838 kWh per year for hot water

#### Impact on the environment

This property's current environmental impact rating is E. 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. CO2 harms the environment.

### **Carbon emissions**

An average household produces	6 tonnes of CO2
This property produces	4.3 tonnes of CO2
This property's potential production	1.8 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.

Typical installation cost	£4,000 - £14,000
Typical yearly saving	£65
Potential rating after completing step 1	57 D

## **Step 2: Low energy lighting**

Typical installation cost	£40
Typical yearly saving	£31
Potential rating after completing steps 1 and 2	59 D

## **Step 3: Heating controls (room thermostat and TRVs)**

Typical installation cost	£350 - £450
Typical yearly saving	£107
Potential rating after completing steps 1 to 3	64 D

## Step 4: Replace boiler with new condensing boiler

Typical installation cost	£2,200 - £3,000
Typical yearly saving	£70
Potential rating after completing steps 1 to 4	67 D

## Step 5: Flue gas heat recovery device in conjunction with boiler

Typical installation cost	£400 - £900
Typical yearly saving	£24
Potential rating after completing steps 1 to 5	68 D

## Step 6: Solar water heating

£4,000 - £6,000
£22

### Step 7: Solar photovoltaic panels, 2.5 kWp

Typical installation cost £5,000 - £8,000

Typical yearly saving £282

Potential rating after completing steps 1 to 7

82 B

## Help paying for energy improvements

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

### More ways to save energy

Find ways to save energy in your home.

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	Michael Churchill
Telephone	02080906193
Email	john.churchill@housenetwork.co.uk

## Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation scheme	Stroma Certification Ltd
Assessor's ID	STRO029527
Telephone	0330 124 9660
Email	certification@stroma.com

### About this assessment

Assessor's declaration	No related party
Date of assessment	13 February 2017
Date of certificate	13 February 2017
Type of assessment	► <u>RdSAP</u>

If you are aware of previous certificates for this property and they are not listed here, please contact us at <u>dluhc.digital-services@levellingup.gov.uk</u> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.

<u>Give feedback (https://forms.office.com/e/hUnC3Xq1T4)</u> <u>Service performance (/service-performance)</u>

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