# Energy performance certificate (EPC)



Property type	Semi-detached house
Total floor area	104 square metres

# Rules on letting this property

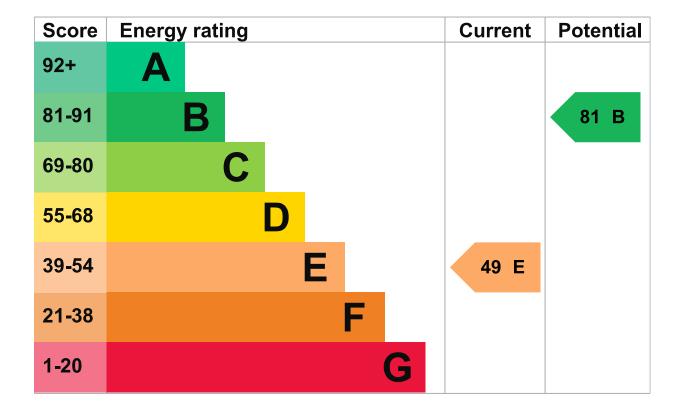
Properties can be let if they have an energy rating from A to E.

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 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	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, 250 mm loft insulation	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good

Feature	Description	Rating
Main heating control	Programmer and room thermostat	Average
Hot water	From main system, no cylinder thermostat	Poor
Lighting	No low energy lighting	Very poor
Floor	Solid, limited insulation (assumed)	N/A
Secondary heating	Room heaters, mains gas	N/A

#### Primary energy use

The primary energy use for this property per year is 367 kilowatt hours per square metre (kWh/m2).

About primary energy use

# How this affects your energy bills

An average household would need to spend £1,460 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 £659 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2016** 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:

- 11,737 kWh per year for heating
- 3,324 kWh per year for hot water

# Impact on the environment

This property's 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.

#### **Carbon emissions**

#### An average household produces

This property produces	6.8 tonnes of CO2
This property's potential production	2.5 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

▶ <u>Do I need to follow these steps in order?</u>

Step 1:	Cavity	wall in	sulation
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Typical installation cost	£500 - £1,500
Typical yearly saving	£260
Potential rating after completing step 1	58 D

#### Step 2: Floor insulation (solid floor)

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£34
Potential rating after completing steps 1 and 2	59 D

### **Step 3: Low energy lighting**

Typical installation cost	£40
Typical yearly saving	£49
Potential rating after completing steps 1 to 3	61 D

#### Step 4: Hot water cylinder thermostat

Typical installation cost	£200 - £400
Typical yearly saving	£76
Potential rating after completing steps 1 to 4	64 D

#### **Step 5: Heating controls (thermostatic radiator valves)**

Heating controls (TRVs)

Typical installation cost	£350 - £450
Typical yearly saving	£36
Potential rating after completing steps 1 to 5	65 D

#### Step 6: Replace boiler with new condensing boiler

Typical installation cost	£2,200 - £3,000
Typical yearly saving	£161
Potential rating after completing steps 1 to 6	70 C

#### Step 7: Solar water heating

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£44
Potential rating after completing steps 1 to 7	72 C

#### Step 8: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£5,000 - £8,000
Typical yearly saving	£259
Potential rating after completing steps 1 to 8	81 B

#### 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: <u>Boiler Upgrade Scheme</u>
- 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	Paul Purcell
Telephone	01744887550 🤳
Email	info@am-energy.com

#### 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	STRO010230
Telephone	0330 124 9660 🥒
Email	certification@stroma.com

#### **About this assessment**

Assessor's declaration	No related party
Date of assessment	23 March 2015

Date of certificate	18 February 2016
Type of assessment	► <u>RdSAP</u>

# 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 <a href="mailto:mhclg.digital-services@communities.gov.uk">mhclg.digital-services@communities.gov.uk</a> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number	8715-6127-7920-1927-8922 (/energy-certificate/8715-6127-7920-1927-8922)
Expired on	30 March 2025
Certificate number	2678-1098-6228-7590-1910 (/energy-certificate/2678-1098-6228-7590-1910)
Expired on	22 August 2020



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