# **Energy performance certificate (EPC)**



# Rules on letting this property



# You may not be able to let this property

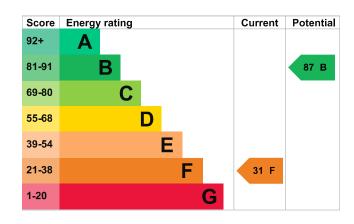
This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be let if they have an energy rating from A to E. You could make changes to <u>improve this</u> <u>property's energy rating</u>.

# **Energy rating and score**

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

<u>See how to improve this property's energy efficiency.</u>



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	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, 25 mm loft insulation	Poor
Window	Fully double glazed	Average
Main heating	Electric storage heaters	Average
Main heating control	Manual charge control	Poor
Hot water	Electric immersion, off-peak	Average
Lighting	No low energy lighting	Very poor
Floor	Suspended, no 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 826 kilowatt hours per square metre (kWh/m2).

#### Additional information

Additional information about this property:

• Storage heater or dual immersion, and single electric meter
A dual rate appliance(s) is present with a single-rate supply. A single-rate appliance has been used for the assessment. Changing the electricity tariff to an off-peak (dual rate) supply is likely to reduce fuel costs and improve the energy rating.

# How this affects your energy bills

An average household would need to spend £1,835 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 £1,289 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:

- 17,995 kWh per year for heating
- · 4,463 kWh per year for hot water

Impact on the environment
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This property's environmental impact rating is G. It has the potential to be B.

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	12.0 tonnes of CO2
This property's potential production	1.2 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

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£149
2. Internal or external wall insulation	£4,000 - £14,000	£605
3. Floor insulation (suspended floor)	£800 - £1,200	£88
4. Low energy lighting	£60	£48
5. Gas condensing boiler	£3,000 - £7,000	£354
6. Solar water heating	£4,000 - £6,000	£45

Step	Typical installation cost	Typical yearly saving
7. Solar photovoltaic panels	£5,000 - £8,000	£270

### Advice on making energy saving improvements

Get detailed recommendations and cost estimates: www.gov.uk/improve-energy-efficiency

### Help paying for energy saving improvements

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

- Free energy saving improvements: Home Upgrade Grant (www.gov.uk/apply-home-upgrade-grant)
- Insulation: Great British Insulation Scheme (www.gov.uk/apply-great-british-insulation-scheme)
- Heat pumps and biomass boilers: Boiler Upgrade Scheme (www.gov.uk/apply-boiler-upgrade-scheme)
- Help from your energy supplier: Energy Company Obligation (www.gov.uk/energy-company-obligation)

### Who to contact about this certificate

### Contacting the assessor

Type of assessment

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name	Daniel Pearson-Brown
Telephone	0116 236 6523
Email	info@billsaveuk.com

#### 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/017962
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk
About this assessment	
Assessor's declaration	No related party
Date of assessment	29 March 2016
Date of certificate	11 May 2016

**RdSAP**