# Energy performance certificate (EPC)



#### Property type

Semi-detached house

#### Total floor area

79 square metres

#### Rules on letting this property

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

If the property is rated F or G, it cannot be let, unless an exemption has been registered. You can read <u>guidance for landlords</u> <u>on the regulations and exemptions (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 D. It has the potential to be B.

See how to improve this property's energy performance.

Score	Energy rating	Current	Potential
92+	Α		
81-91	B		82   B
69-80	С		
55-68	D	68   D	
39-54	E		
21-38	F		
1-20		G	

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	Cavity wall, filled cavity	Good
Roof	Pitched, 200 mm loft insulation	Good
Window	Mostly double glazing	Average

https://find-energy-certificate.service.gov.uk/energy-certificate/9168-5017-7208-4666-6944

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Energy performance certificate (EPC) - Find an energy certificate - GOV.UK

Feature	Description	<b>Rating</b> Good	
Main heating	Boiler and radiators, mains gas		
Main heating control Programmer, room thermostat and TRVs		Good	
Hot water	From main system	Good	
Lighting	Low energy lighting in 63% of fixed outlets	Good	
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 244 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

#### Environmental impact of this property

This property's current environmental impact rating is D. 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 household produces

6 tonnes of CO2

#### This property produces

#### This property's potential production

2.1 tonnes of CO2

3.4 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 1.3 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.

#### How to improve this property's energy performance

Making any of the recommended changes will improve this property's energy efficiency.

If you make all of the recommended changes, this will improve the property's energy rating and score from D (68) to B (82).

What is an energy rating?

# Recommendation 1: Floor insulation (suspended floor)

Floor insulation (suspended floor)

Typical installation cost

Typical yearly saving

Potential rating after carrying out recommendation 1

Recommendation	2:	Low	energy	lighting
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Low energy lighting

**Typical installation cost** 

Typical yearly saving

Potential rating after carrying out recommendations 1 and 2

# **Recommendation 3: Solar water heating**

Solar water heating

**Typical installation cost** 

£4,000 - £6,000

Potential energy rating B

69 | C

£46

£15

£17

70 | C

# Potential rating after carrying out recommendations 1 to 3 71 | C Recommendation 4: Solar photovoltaic panels, 2.5 kWp Solar photovoltaic panels Typical installation cost £5,000 - £8,000 Typical yearly saving £260 Potential rating after carrying out recommendations 1 to 4 82 | B Paying for energy improvements Find energy grants and ways to save energy in your home. (https://www.gov.uk/improve-energy-efficiency) Estimated energy use and potential savings Estimated yearly energy cost for this property £800 Potential saving £97

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.

The estimated saving is based on making all of the recommendations in how to improve this property's energy performance.

For advice on how to reduce your energy bills visit Simple Energy Advice (https://www.simpleenergyadvice.org.uk/).

# Heating use in this property

Heating a property usually makes up the majority of energy costs.

#### Estimated energy used to heat this property

#### Water heating

2101 kWh per year

#### Potential energy savings by installing insulation

The assessor did not find any opportunities to save energy by installing insulation in this property.

#### 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

George Smith

#### Telephone

0191 2463763

#### Email

george.smith@rookmatthewssayer.co.uk

# Accreditation scheme contact details

#### Accreditation scheme

Elmhurst Energy Systems Ltd

#### Assessor ID

EES/015409

#### Telephone

01455 883 250

#### Email

### **Assessment details**

#### Assessor's declaration

No related party

#### **Date of assessment**

16 August 2016

#### Date of certificate

16 August 2016

#### Type of assessment

RdSAP

#### 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 <u>dluhc.digital-services@levellingup.gov.uk</u> or call our helpdesk on 020 3829 0748.

There are no related certificates for this property.