## Energy performance certificate (EPC)



#### Total floor area

90 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 P	otential
92+	Α		
81-91	B		32   в
69-80	С		
55-68	D	60   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
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, 75 mm loft insulation	Average

https://find-energy-certificate.service.gov.uk/energy-certificate/8702-1492-1929-0377-3763

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

Feature	Description	Rating
Roof	Flat, limited insulation	Very poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Good
Lighting	Low energy lighting in 36% of fixed outlets	Average
Floor	Solid, no insulation (assumed)	N/A
Floor	To external air, 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 275 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 E. 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

4.4 tonnes of CO2

#### This property's potential production

2.0 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 2.4 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 (60) to B (82).

#### What is an energy rating?

### Recommendation 1: Increase loft insulation to 270 mm

Increase loft insulation to 270 mm

#### Typical installation cost

Typical	l yearly	saving
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Potential rating after carrying out recommendation 1

#### Recommendation 2: Flat roof or sloping ceiling insulation

Flat roof or sloping ceiling insulation

# Typical installation cost £850 - £1,500 Typical yearly saving £32 Potential rating after carrying out recommendations 1 and 2 £32

#### **Recommendation 3: Internal or external wall insulation**

Internal or external wall insulation

#### Typical installation cost

£4,000 - £14,000

63 | D

Potential energy

rating

£100 - £350

£33

62 | D

Potential rating after carrying out recommendations 1 to 3	
	66   D
Recommendation 4: Floor insulation (solid floor)	
Floor insulation (solid floor)	
Typical installation cost	
	£4,000 - £6,000
Typical yearly saving	
	£68
Potential rating after carrying out recommendations 1 to 4	
	68   D
Recommendation 5: Low energy lighting	
Low energy lighting	
Typical installation cost	
	£35
Typical yearly saving	
	£31
Potential rating after carrying out recommendations 1 to 5	
	70   C
Recommendation 6: Heating controls (room ther	mostat)
Justing controls (room thermestat)	

Heating controls (room thermostat)

#### Typical installation cost

£350 - £450

Find energy grants and ways to save energy in your home. (https://www.gov.uk/improve-energy-ef	<u>ficiency)</u>
Paying for energy improvements	
	82   B
Potential rating after carrying out recommendations 1 to 8	
	£252
Typical yearly saving	
	£5,000 - £8,000
Solar photovoltaic panels Typical installation cost	
Recommendation 8: Solar photovoltaic panels,	2.5 kWp
	72   C
Potential rating after carrying out recommendations 1 to 7	
	£33
Typical yearly saving	
Typical installation cost	£4,000 - £6,000
Solar water heating	
Recommendation 7: Solar water heating	
	71   C
Potential rating after carrying out recommendations 1 to 6	

#### Estimated energy use and potential savings

#### Estimated yearly energy cost for this property

#### **Potential saving**

£305

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

#### Space heating

12066 kWh per year

#### Water heating

2147 kWh per year

#### Potential energy savings by installing insulation

Type of insulation	Amount of energy saved	
Loft insulation	588 kWh per year	
Solid wall insulation	1409 kWh per year	

You might be able to receive <u>Renewable Heat Incentive payments (https://www.gov.uk/domestic-renewable-heat-incentive)</u>. This will help to reduce carbon emissions by replacing your existing heating system with one that generates renewable heat. The estimated energy required for space and water heating will form the basis of the payments.

#### 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

Martin Preston

#### **Telephone** 08450945192

#### Email

accounts@vibrantenergymatters.co.uk

#### Accreditation scheme contact details

#### Accreditation scheme

ECMK

#### Assessor ID

ECMK300014

#### Telephone

0333 123 1418

#### Email

info@ecmk.co.uk

#### Assessment details

Assessor's declaration No related party

#### Date of assessment

31 March 2016

#### Date of certificate

31 March 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>mhclg.digital-services@communities.gov.uk</u> or call our helpdesk on 020 3829 0748.

#### **Certificate number**

8934-7429-2319-2991-7992 (/energy-certificate/8934-7429-2319-2991-7992)

#### Valid until

19 November 2024

#### Certificate number

2538-3937-7210-2894-4924 (/energy-certificate/2538-3937-7210-2894-4924)

#### Valid until

28 October 2024