Energy performance certificate (EPC)



Mid-terrace house

Total floor area

418 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 efficiency rating for this property

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

See how to improve this property's energy performance.

Score	Energy rating	Current	Potential
92+	Α		
81-91	B		
69-80	С		73 C
55-68	D		
39-54	E	40 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	Granite or whinstone, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, no insulation (assumed)	Very poor

https://find-energy-certificate.service.gov.uk/energy-certificate/8208-8304-8729-1427-0163

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Feature	Description	Rating
Roof	Pitched, 100 mm loft insulation	Average
Roof	Roof room(s), no insulation (assumed)	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	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Floor	To unheated space, limited insulation (assumed)	N/A
Floor	Solid, 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 371 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

Additional information

Additional information about this property:

- · Cavity fill is recommended
- Stone walls present, not insulated

Environmental impact of this property

This property's current environmental impact rating is F. It has the potential to be D.

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

27.0 tonnes of CO2

This property's potential production

12.0 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 15.0 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.

Improve this property's energy performance

By following our step by step recommendations you could reduce this property's energy use and potentially save money.

Carrying out these changes in order will improve the property's energy rating and score from E (40) to C (73).

Do I need to follow these steps in order?

Step 1: Room-in-roof insulation

Room-in-roof insulation

Typical installation cost

Typical yearly saving

Potential rating after completing step 1

Step 2: Cavity wall insulation

Cavity wall insulation

Typical installation cost

Typical yearly saving

Potential rating after completing steps 1 and 2

Step 3: Internal or external wall insulation

Internal or external wall insulation

Typical installation cost

£4,000 - £14,000

Potential energy

rating

£1,500 - £2,700

£352

44 | E

£500 - £1,500

£348

47 | E

Typical yearly saving	£1,042
Potential rating after completing steps 1 to 3	
	59 D
Step 4: Floor insulation (solid floor)	
Floor insulation (solid floor)	
Typical installation cost	£4,000 - £6,000
Typical yearly saving	£104
Potential rating after completing steps 1 to 4	
	60 D
Step 5: Heating controls (room thermo	ostat)
Heating controls (room thermostat)	
Typical installation cost	£350 - £450
Typical yearly saving	£240
Potential rating after completing steps 1 to 5	
	62 D
Step 6: Replace boiler with new conde	ensing boiler
Condensing boiler	

Typical installation cost

£2,200 - £3,000

	£757
Potential rating after completing steps 1 to 6	
	70 C
Step 7: Solar photovoltaic panels, 2.5 kWp	
Solar photovoltaic panels	
Typical installation cost	
	£5,000 - £8,000
Typical yearly saving	£283
Potential rating after completing steps 1 to 7	
	73 C
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	
	£5578
Potential saving	

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 potential saving shows how much money you could save if you complete each recommended step in order.

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

£2841

Type of heating	Estimated energy used	
Space heating	71165 kWh per year	
Water heating	2912 kWh per year	
Potential energy savings by installing insulation		
Type of insulation	Amount of energy saved	
Loft insulation	5647 kWh per year	
Cavity wall insulation	4873 kWh per year	
Solid wall insulation	14625 kWh per year	

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

Vivian Thomas

Telephone

01792515981

Email

phljen@yahoo.co.uk

Accreditation scheme contact details

Accreditation scheme

Stroma Certification Ltd

Assessor ID

STRO017345

Telephone

0330 124 9660

Assessment details

Assessor's declaration

No related party

Date of assessment

20 September 2016

Date of certificate

21 September 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.