# **Energy performance certificate** (EPC)



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Mid-terrace house

stal floor area

97 square metres

#### iles on letting this property

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

he property is rated F or G, it cannot be let, unless an exemption has been registered. You can read guidance for landlords of <u>regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-</u> dlord-guidance).

#### nergy efficiency rating for this property

is property's current energy rating is D. It has the potential to be B.

e how to improve this property's energy performance.

Score	Energy rating	Current	Potential
92+	Α		
31-91	B		871 B
<b>9-80</b>	С		
<mark>5-68</mark>	D	64   D	
9-54	E		
21-38	F		
-20	G		

e graph shows this property's current and potential energy efficiency.

pperties are given a rating from A (most efficient) to G (least efficient).

operties are also given a score. The higher the number the lower your fuel bills are likely to be.

r properties in England and Wales:

- the average energy rating is D
- the average energy score is 60

#### eakdown of property's energy performance

is section shows the energy performance for features of this property. The assessment does not consider the condition of a ature and how well it is working.

ch feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

nen the description says "assumed", it means that the feature could not be inspected and an assumption has been made sed on the property's age and type.

ature	Description	Rating
all	Solid brick, as built, no insulation (assumed)	Very poor
of	Pitched, 200 mm loft insulation	Good
of	Flat, no insulation (assumed)	Very poor
ndow	Some double glazing	Poor
ain heating	Boiler and radiators, mains gas	Good
ain heating control	Programmer, room thermostat and TRVs	Good
it water	From main system	Good
ıhting	Low energy lighting in 71% of fixed outlets	Very good
or	Suspended, no insulation (assumed)	N/A
condary heating	None	N/A

# rimary energy use

e primary energy use for this property per year is 209 kilowatt hours per square metre (kWh/m2).

### What is primary energy use?

#### vironmental impact of this property

ie of the biggest contributors to climate change is carbon dioxide (CO2). The energy used for heating, lighting and power in c mes produces over a quarter of the UK's CO2 emissions.

n average household roduces	6 tonnes of CO2
his property produces	3.9 tonnes of CO2
his property's potential roduction	1.1 tonnes of CO2

making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 2.8 tonnes per year. This will help to steet the environment.

vironmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how ergy is consumed by the people living at the property.

Potential energy

rating

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

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

rou make all of the recommended changes, this will improve the property's energy rating and pre from D (64) to B (87).

What is an energy rating?

ecommendation 1: Internal or external wall	
າsulation	

ernal or external wall insulation

pical installation cost	£4,000 - £14,000
/pical yearly saving	£184.42
otential rating after carrying out commendation 1	72 I C

### ecommendation 2: Floor insulation

or insulation

pical installation cost	£800 - £1,200
/pical yearly saving	£38.69
otential rating after carrying out commendations 1 and 2	73 I C

# ecommendation 3: Draught proofing

aught proofing

pical installation cost	£80 - £120
pical yearly saving	£18.59

### otential rating after carrying out commendations 1 to 3



# ecommendation 4: Low energy lighting

w energy lighting

pical installation cost	£20
/pical yearly saving	£13.65
otential rating after carrying out commendations 1 to 4	75 I C

# ecommendation 5: Solar water heating

lar water heating

pical installation cost	£4,000 - £6,000
/pical yearly saving	£38.60
otential rating after carrying out ecommendations 1 to 5	76 I C

# ecommendation 6: Double glazed windows

place single glazed windows with low-E double glazed windows

pical installation cost	£3,300 - £6,500
/pical yearly saving	£51.92
otential rating after carrying out commendations 1 to 6	78 I C

# ecommendation 7: Solar photovoltaic panels, 2.5 kWp

£9,000 - £14,000
£242.65

otential rating after carrying out commendations 1 to 7

lar photovoltaic panels

# aying for energy improvements

1d energy grants and ways to save energy in your home. (https://www.gov.uk/improve-energy-efficiency)

stimated energy use and potential savings

stimated yearly energy cost for this roperty	£869
otential saving	£346

e estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It t based on how energy is used by the people living at the property.

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

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

# eating use in this property

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

### stimated energy used to heat this property

pace heating

13348 kWh per year

#### ater heating

2697 kWh per year

### otential energy savings by installing insulation

pe of insulation

Amount of energy saved



#### lid wall insulation

#### 4566 kWh per year

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

#### ontacting the assessor and accreditation scheme

is EPC was created by a qualified energy assessor.

rou are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

vou are still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

creditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

### ssessor contact details

ssessor's name	Byron Cole
ephone	01695 552360
mail	enquiries@blcpropertyservices.com

### ccreditation scheme contact details

ccreditation scheme	Stroma Certification Ltd
ssessor ID	STRO004411
ephone	0330 124 9660
mail	certification@stroma.com

### ssessment details

ssessor's declaration	No related party
ate of assessment	18 November 2013

ate of certificate	19 November 2013
/pe of assessment	► <u>RdSAP</u>

### ther certificates for this property

rou are aware of previous certificates for this property and they are not listed here, please contact us at <a href="https://www.uclaudicates.com/uclaudicates.

ere are no related certificates for this property.