# **Energy performance certificate** (EPC)



#### ales on letting this property

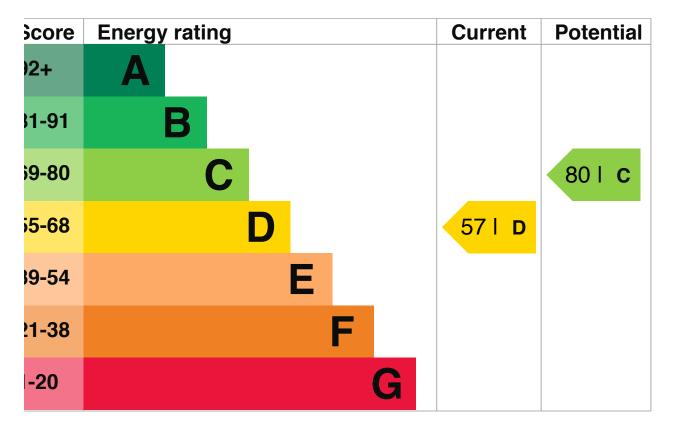
operties can be rented if they have an energy rating from A to E.

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

#### nergy efficiency rating for this property

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

e how to improve this property's energy performance.



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

operties 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 sture 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
lls	Cavity wall, as built, no insulation (assumed)	Poor
الد	Cavity wall, as built, insulated (assumed)	Good
of	Pitched, 100 mm loft insulation	Average
of	Pitched, insulated (assumed)	Good
ndow	Fully double glazed	Average
ain heating	Boiler and radiators, mains gas	Good
in heating control	Programmer and room thermostat	Average
t water	From main system	Average
ıhting	Low energy lighting in 97% of fixed outlets	Very good
or	Solid, no insulation (assumed)	N/A
or	To unheated space, limited insulation (assumed)	N/A
condary heating	None	N/A

# rimary energy use

e primary energy use for this property per year is 305 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

#### dditional information

ditional information about this property:

• Cavity fill is recommended

#### vironmental impact of this property

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

# n average household roduces

6 tonnes of CO2

his property produces	7.2 tonnes of CO2
his property's potential roduction	3.1 tonnes of CO2

making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 4.1 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.

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

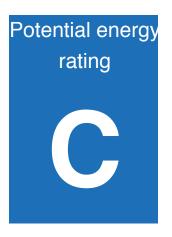
aking any of the recommended changes will improve this property's energy efficiency.

vou make all of the recommended changes, this will improve the property's energy rating and ore from D (57) to C (80).

What is an energy rating?

# ecommendation 1: Cavity wall insulation

vity wall insulation



pical installation cost	£500 - £1,500
pical yearly saving	£122
otential rating after carrying out commendation 1	60 I D

## ecommendation 2: Floor insulation (solid floor)

or insulation (solid floor)

/pical installation cost	£4,000 - £6,000
pical yearly saving	£90
otential rating after carrying out commendations 1 and 2	63 I D

# lecommendation 3: Heating controls (thermostatic radiator alves)

ating controls (TRVs)

pical installation cost	£350 - £450
/pical yearly saving	£51

# otential rating after carrying out commendations 1 to 3



# ecommendation 4: Replace boiler with new condensing boiler

ndensing boiler

/pical installation cost	£2,200 - £3,000
pical yearly saving	£236
otential rating after carrying out commendations 1 to 4	71 I C

# ecommendation 5: Solar water heating

lar water heating

/pical installation cost	£4,000 - £6,000
/pical yearly saving	£45
otential rating after carrying out commendations 1 to 5	73 I C

# ecommendation 6: Solar photovoltaic panels, 2.5 kWp

lar photovoltaic panels

pical installation cost	£3,500 - £5,500
/pical yearly saving	£346
otential rating after carrying out commendations 1 to 6	80 I C

# aying for energy improvements

and 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 £1437 roperty otential saving £543

e estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is to 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/).

## leating use in this property

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

#### stimated energy used to heat this property

pace heating	18625 kWh per year
ater heating	2964 kWh per year

#### otential energy savings by installing insulation

pe of insulation Amount of energy saved

ft insulation 699 kWh per year

vity wall insulation 2226 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 perform 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.

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

ou 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	Natalie Marsh
elephone	01442 245555
mail	natalie.skmstudio@gmail.com

### ccreditation scheme contact details

ccreditation scheme	Elmhurst Energy Systems Ltd
ssessor ID	EES/023181
elephone	01455 883 250
mail	enquiries@elmhurstenergy.co.uk

## ssessment details

ssessor's declaration	No related party
ate of assessment	10 May 2021
ate of certificate	10 May 2021
/pe of assessment	► <u>RdSAP</u>

#### ther certificates for this property

vou are aware of previous certificates for this property and they are not listed here, please contact us at <a href="mailto:mhclg.digital-rvices@communities.gov.uk">mhclg.digital-rvices@communities.gov.uk</a>, or call our helpdesk on 020 3829 0748.

ertificate number	2768-2978-6259-4630-3990 (/energy-certificate/2768-2978-6259-4630-3990)
xpired on	28 November 2020
ertificate number	8823-6320-4759-9365-8026 (/energy-certificate/8823-6320-4759-9365-8026)
xpired on	24 October 2017