# Energy performance certificate (EPC)

# **Certificate contents**

- \_\_\_\_ Rules on letting this property
- Energy performance rating for this property
- Breakdown of property's energy performance
- Environmental impact of this property
- How to improve this property's energy performance
- Estimated energy use and potential savings
- Contacting the assessor and accreditation scheme

HAWVERLEY RUPERT STREET WOLVERHAMPTON WV3 9NR



Valid until 21 September 2030

Certificate number

9835-3000-4201-0230-0200

#### Print this certificate

Property type Semi-detached house

### Total floor area

115 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 on the</u> 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 D. It has the potential to be B.

Score	Energy rating	Current	Potential
92+	Α		
81-91	B		81 В
69-80	С		
55-68	D	55   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 this number, the lower your carbon dioxide (CO2) emissions are likely to be.

The average energy rating and score for a property in England and Wales are D (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	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
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 and room thermostat	Average
Hot water	From main system	Good

Feature	Description	Rating
Lighting	Low energy lighting in 63% of fixed outlets	Good
Primary energ	jy use	
The primary energy use for	this property per year is 320 kilowatt hours per square metre (kWh	n/m2).
What is primary	energy use?	
Environmental impact	of this property	
One of the biggest contribu produces over a quarter of	tors to climate change is carbon dioxide (CO2). The energy used fo the UK's CO2 emissions.	or heating, lighting and power in our homes
An average house	ehold produces	
		6 tonnes of CO2
This property pro	duces	
		6.5 tonnes of CO2
This property's po	otential production	
		2.7 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 3.8 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 (55) to B (81).

What is an energy rating?

# **Recommendation 1: Room-in-roof insulation**

Room-in-roof insulation

#### Typical installation cost

### Typical yearly saving

Potential rating after carrying out recommendation 1

## Recommendation 2: Internal or external wall insulation

Internal or external wall insulation

Typical installation cost		
	£4,000 - £14,000	
Typical yearly saving		
	£219	
Potential rating after carrying out recommendations 1 and 2		

## **Recommendation 3: Floor insulation (suspended floor)**

Floor insulation (suspended floor)

#### Typical installation cost

£800 - £1,200

68 | D

### Typical yearly saving

£55



£1,500 - £2,700

£167

61 | D



## Recommendation 7: Solar photovoltaic panels, 2.5 kWp

Solar photovoltaic panels

#### Typical installation cost

£3,500 - £5,500

#### Typical yearly saving

£333

#### Potential rating after carrying out recommendations 1 to 7



# 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

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

### Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Loft insulation	2653 kWh per year
Solid wall insulation	4790 kWh per year

4790 kWh per year

You might be able to receive Renewable Heat Incentive payments (https://www.gov.uk/domestic-renewable-heat-incentive). 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

Jonathan Daly

## Telephone

07985 696182

## Accreditation scheme contact details

Accreditation scheme Elmhurst Energy Systems Ltd

Assessor ID EES/002297

## Telephone

01455 883 250

# Assessment details

## Assessor's declaration

No related party

### Date of assessment

17 September 2020

### Date of certificate

21 September 2020

#### 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-</u> services@communities.gov.uk, or call our helpdesk on 020 3829 0748.

There are no related certificates for this property.