Energy performance certificate (EPC)

Flat 2 38 Grafton Road Worthing Central WORTHING BN11 1QT	Energy rating	Valid until: Certificate number:	23 January 2033 0310-2374-5290-2427-8321				
Property type							

Ground-floor flat

Total floor area

40 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		74 C
55-68	D		
39-54	E	51 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	Solid brick, as built, no insulation (assumed)	Poor
Wall	Solid brick, as built, partial insulation (assumed)	Average
Window	Single glazed	Very poor

Feature	Description	Rating
Main heating	Electric storage heaters	Average
Main heating control	Controls for high heat retention storage heaters	Good
Hot water	Electric immersion, off-peak	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Roof	(another dwelling above)	N/A
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	Room heaters, electric	N/A

Primary energy use

The primary energy use for this property per year is 695 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 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

4.7 tonnes of CO2

This property's potential production

2.3 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.

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.	Potential energy
Carrying out these changes in order will improve the property's energy rating and score from E (51) to C (74).	rating
Do I need to follow these steps in order?	
Step 1: Internal or external wall insulation	
Typical installation cost	
	£4,000 - £14,000
Typical yearly saving	£332
	£332
Potential rating after completing step 1	
	64 D
Step 2: Floor insulation (suspended floor)	
Typical installation cost	
	£800 - £1,200
Typical yearly saving	6426
	£136
Potential rating after completing steps 1 and 2	
	69 C
Step 3: Heat recovery system for mixer showers	
Typical installation cost	
	£585 - £725
Typical yearly saving	
	£29

Step 4: Double glazed windows

Replace single glazed windows with low-E double glazed windows

Typical installation cost

Typical yearly saving

£3,300 - £6,500

£103

70 | C

Potential rating after completing steps 1 to 4

Paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/guidance/check-if-you-may-be-eligible-for-the-boiler-upgrade-scheme-from-april-2022)</u>. This will help you buy a more efficient, low carbon heating system for this property.

Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

Estimated yearly energy cost for this property

£1200

Potential saving if you complete every step in order

£600

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.

Heating use in this property

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

Estimated energy used to heat this property

Type of heating

Estimated energy used

Space heating

7225 kWh per year

Water heating

1601 kWh per year

Potential energy savings by installing insulation



Solid wall insulation

2582 kWh per year

Saving energy in this property

Find ways to save energy in your home.

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

Mark Dallinson

Telephone

07747752748

Email

westsussexepc@gmail.com

Accreditation scheme contact details

Accreditation scheme

Elmhurst Energy Systems Ltd

Assessor ID

EES/023439

Telephone

01455 883 250

Email

enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration

No related party

Date of assessment

24 January 2023

Date of certificate

24 January 2023

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 (Monday to Friday, 9am to 5pm).

Certificate number

8007-4320-1429-3997-3973 (/energy-certificate/8007-4320-1429-3997-3973)

Expired on 20 January 2023