Energy performance certificate (EPC)

4 Mile End Court Pontmorlais Merthyr Tydfil CF47 8UD	Energy rating	Valid until: Certificate number:	15 May 2032 3300-0929-0322-2095-3523
Property type Semi-detached house			

Total floor area

72 square metres

Rules on letting this property

You may not be able to let this property

This property has an energy rating of G. It cannot be let, unless an exemption has been registered. You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-propertyminimum-energy-efficiency-standard-landlord-guidance).

Properties can be rented if they have an energy rating from A to E. The <u>recommendations section</u> sets out changes you can make to improve the property's rating.

Energy efficiency rating for this property

This property's current energy rating is G. 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		79 C
55-68	D		
39-54	E		
21-38	F		
1-20		G 5 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	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Window	Partial double glazing	Poor

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Feature	Description	Rating
Main heating	No system present: electric heaters assumed	Very poor
Main heating control	None	Very poor
Hot water	No system present: electric immersion assumed	Very poor
Lighting	No low energy lighting	Very poor
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 806 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

Additional information

Additional information about this property:

Stone walls present, not insulated

Environmental impact of this property

This property's current environmental impact rating is G. 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

9.8 tonnes of CO2

This property's potential production

4.3 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 5.5 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 G (5) to C (79).

Do I need to follow these steps in order?

Step 1: Internal or external wall insulation

Internal or external wall insulation

Typical installation cost

Typical yearly saving

Potential rating after completing step 1

Step 2:	Floor	insulation	(solid	floor)
			•	

Floor insulation (solid floor)

Typical installation cost

Typical yearly saving

Potential rating after completing steps 1 and 2

Step 3: Low energy lighting

Low energy lighting

Typical installation cost





£901

£4,000 - £14,000



£4,000 - £6,000

£112

22 | F

Typical	yearly	saving
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	£35
Potential rating after completing steps 1 to 3	
	23 F
Step 4: High heat retention storage heaters	
High heat retention storage heaters	
Typical installation cost	
	£1,200 - £1,800
Typical yearly saving	
	£1,347
Potential rating after completing steps 1 to 4	
	62 D
Step 5: Solar water heating	
Solar water heating	
Typical installation cost	
	£4,000 - £6,000
Typical yearly saving	
	£71
Potential rating after completing steps 1 to 5	
	64 D
Step 6: Double glazed windows	
Replace single glazed windows with low-E double glazed windows	
Typical installation cost	
	£3,300 - £6,500

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Potential rating after completing steps 1 to 6	
	67 D
Step 7: Solar photovoltaic panels, 2.5 kWp	
Solar photovoltaic panels	
Typical installation cost	
	£3,500 - £5,500
Typical yearly saving	
	£366
Potential rating after completing steps 1 to 7	
	79 C
Paying for energy improvements	
Find energy grants and ways to save energy in your home. (https://www.gov.uk/improve-en	<u>ergy-efficiency)</u>
Estimated energy use and potential savings	
Estimated yearly energy cost for this property	
	£3672
Potential saving	
C	£2567

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

fdd

Type of heating	Estimated energy used	
Space heating	14895 kWh per year	
Water heating	3352 kWh per year	
Potential energy savings	by installing insulation	
Type of insulation	Amount of energy saved	
Loft insulation	3529 kWh per year	
Solid wall insulation	5035 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

Heidi Wangemann

Telephone

07525152144

Email

hwenergy@outlook.com

Accreditation scheme contact details

Accreditation scheme Elmhurst Energy Systems Ltd

Assessor ID

EES/024207

Telephone

01455 883 250

Email

Assessment details

Assessor's declaration

No related party

Date of assessment

12 May 2022

Date of certificate

16 May 2022

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.