Energy performance certificate (EPC)

17, Sandfields Road PORT TALBOT	Energy rating	Valid until:	7 January 2026
SA12 6LU	E	Certificate number:	8355-6921-4890-0838-7996

Property type

End-terrace house

Total floor area

123 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 B.

See how to improve this property's energy performance.

Score	Energy rating	Current	Potential
92+	Α		
81-91	B		83 B
69-80	С		
55-68	D		
39-54	E	49 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)	Very poor
Roof	Pitched, 250 mm loft insulation	Good
Roof	Pitched, no insulation (assumed)	Very poor

Feature	Description	Rating
Window	Fully double glazed	Good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system	Good
Lighting	Low energy lighting in 25% of fixed outlets	Average
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 323 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 E. It has the potential to be C.

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

7.0 tonnes of CO2

This property's potential production

2.0 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 5.0 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.

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 E (49) to B (83).

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	
	£491
Potential rating after completing step 1	
	65 D
Step 2: Floor insulation (solid floor)	
Typical installation cost	
	£4,000 - £6,000
Typical yearly saving	
	£51
Potential rating after completing steps 1 and 2	
	67 D
Step 3: Low energy lighting	
Typical installation cost	
	£30
Typical yearly saving	

Potential energy

rating

Step 4: Heating controls (room thermostat an	d TRVs)
Typical installation cost	
	£350 - £450
Typical yearly saving	
	£127
Potential rating after completing steps 1 to 4	
	72 C
Step 5: Replace boiler with new condensing b	ooiler
Typical installation cost	
	£2,200 - £3,000
Typical yearly saving	
	£62

Potential rating	after completing steps 1 to 5
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	74 C
Step 6: Solar water heating	
Typical installation cost	
	£4,000 - £6,000
Typical yearly saving	
	£39
Potential rating after completing steps 1 to 6	

75 | C

Step 7: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£5,000 - £8,000

Typical yearly saving

Potential rating after completing steps 1 to 7

Paying for energy improvements

You might be able to get a grant from the Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme). 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

£1542

Potential saving if you complete every step in order

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	20513 kWh per year		
Water heating	2293 kWh per year		
Potential energy savings by installing insulation			
Type of insulation	Amount of energy saved		
Loft insulation	2185 kWh per year		

9286 kWh per year

Saving energy in this property

Solid wall insulation

£815

£293



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 Williams

Telephone 01639 763646

Email

hras@npt.gov.uk

Accreditation scheme contact details

Accreditation scheme Elmhurst Energy Systems Ltd

Assessor ID

EES/016691

Telephone

01455 883 250

Email

enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration No related party

Date of assessment

Date of certificate

8 January 2016

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

2078-5987-6290-4681-9000 (/energy-certificate/2078-5987-6290-4681-9000)

Expired on 22 October 2019

Certificate number

8858-6921-4890-0801-7092 (/energy-certificate/8858-6921-4890-0801-7092)

Expired on

18 September 2018