

Energy performance certificate (EPC)

THE BOAT HOUSE
642 Mumbles Road
Mumbles
SWANSEA
SA3 4EA

Energy rating

C

Valid until:

24 July 2029

Certificate
number:

**9173-3003-0411-0401-
7421**

Property type	C1 Hotels
Total floor area	403 square metres

Rules on letting this property

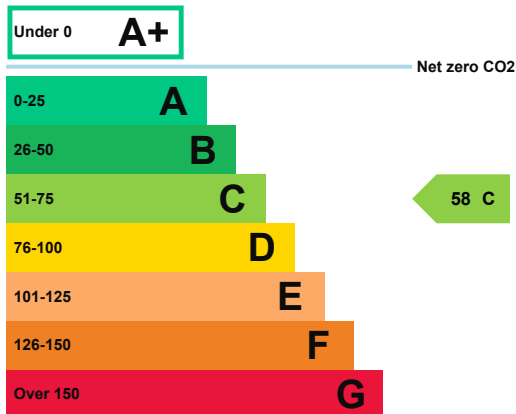
Properties can be let if they have an energy rating from A+ to E.

Energy rating and score

This property's energy rating is C.

Properties get a rating from A+ (best) to G (worst) and a score.

The better the rating and score, the lower your property's carbon emissions are likely to be.



How this property compares to others

Properties similar to this one could have ratings:

If newly built

32 B

If typical of the existing stock

105 E

Breakdown of this property's energy performance

Main heating fuel	Natural Gas
Building environment	Heating and Natural Ventilation
Assessment level	3
Building emission rate (kgCO ₂ /m ² per year)	125.8
Primary energy use (kWh/m ² per year)	719

Recommendation report

Guidance on improving the energy performance of this property can be found in the [recommendation report \(/energy-certificate/0711-0441-7419-3023-4002\)](/energy-certificate/0711-0441-7419-3023-4002).

Who to contact about this certificate

Contacting the assessor

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name	Mike Murphy
Telephone	07086099438
Email	mike@yces.co.uk

Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor's ID	EES/014995
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Employer	Ynni Cymru Energy Solutions Ltd
Employer address	17 New Quarr Road, Treboeth, Swansea SA5 9DH
Assessor's declaration	The assessor is not related to the owner of the property.
Date of assessment	23 July 2019
Date of certificate	25 July 2019

Energy performance certificate (EPC)

642a, Mumbles Road
Mumbles
SWANSEA
SA3 4EA

Energy rating

C

Valid until: **25 July 2027**

Certificate number: **0856-3836-7434-9123-4111**

Property type: End-terrace house

Total floor area: 229 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) (<https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance>).

Energy rating and score

This property's energy rating is C. It has the potential to be B.

[See how to improve this property's energy efficiency.](#)

The graph shows this property's current and potential energy rating.

Properties get a rating from A (best) to G (worst) and a score. The better the rating and score, the lower your energy bills are likely to be.

For properties in England and Wales:

the average energy rating is D
the average energy score is 60

Score	Energy rating	Current	Potential
92+	A		
81-91	B		81 B
69-80	C	76 C	
55-68	D		
39-54	E		
21-38	F		
1-20	G		

Breakdown of property's energy performance

Features in this property

Features get a rating from very good to very poor, based on how energy efficient they are. Ratings are not based on how well features work or their condition.

Assumed ratings are based on the property's age and type. They are used for features the assessor could not inspect.

Feature	Description	Rating
Walls	Average thermal transmittance 0.34 W/m ² K	Good
Roof	Average thermal transmittance 0.19 W/m ² K	Good
Floor	Average thermal transmittance 0.19 W/m ² K	Very good
Windows	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good
Lighting	Low energy lighting in 80% of fixed outlets	Very good
Secondary heating	None	N/A
Air tightness	(not tested)	N/A

Primary energy use

The primary energy use for this property per year is 151 kilowatt hours per square metre (kWh/m²).

How this affects your energy bills

An average household would need to spend **£1,316 per year on heating, hot water and lighting** in this property. These costs usually make up the majority of your energy bills.

You could **save £0 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2017** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

Heating this property

Estimated energy needed in this property is:

- 20,945 kWh per year for heating
- 2,485 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is C. It has the potential to be C.

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO₂) they produce each year.

Carbon emissions

An average household produces 6 tonnes of CO₂

This property produces 6.1 tonnes of CO₂

This property's potential production 5.1 tonnes of CO₂

You could improve this property's CO₂ emissions by making the suggested changes. This will help to protect the environment.

These ratings are based on assumptions about average occupancy and energy use. People living at the property may use different amounts of energy.

Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Solar photovoltaic panels	£5,000 - £8,000	£326

Help paying for energy improvements

You might be able to get a grant from the [Boiler Upgrade Scheme \(https://www.gov.uk/apply-boiler-upgrade-scheme\)](https://www.gov.uk/apply-boiler-upgrade-scheme). This will help you buy a more efficient, low carbon heating system for this property.

More ways to save energy

Find ways to save energy in your home by visiting www.gov.uk/improve-energy-efficiency

Who to contact about this certificate

Contacting the assessor

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name	Sarah Beynon
Telephone	01639 631521
Email	sarahbeynon.atom@gmail.com

Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor's ID	EES/006846
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	26 July 2017
Date of certificate	26 July 2017
Type of assessment	SAP

Energy performance certificate (EPC)

642b, Mumbles Road
Mumbles
SWANSEA
SA3 4EA

Energy rating

C

Valid until: 25 July 2027

Certificate number: 0351-3836-7437-9123-2105

Property type	End-terrace house
Total floor area	214 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) (<https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance>).

Energy rating and score

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

[See how to improve this property's energy efficiency.](#)

The graph shows this property's current and potential energy rating.

Properties get a rating from A (best) to G (worst) and a score. The better the rating and score, the lower your energy bills are likely to be.

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Breakdown of property's energy performance

Features in this property

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Floor	Average thermal transmittance 0.21 W/m ² K	Good
Windows	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good
Lighting	Low energy lighting in 80% of fixed outlets	Very good
Secondary heating	None	N/A
Air tightness	(not tested)	N/A

Primary energy use

The primary energy use for this property per year is 163 kilowatt hours per square metre (kWh/m²).

How this affects your energy bills

An average household would need to spend **£1,325 per year on heating, hot water and lighting** in this property. These costs usually make up the majority of your energy bills.

You could **save £0 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2017** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

Heating this property

Estimated energy needed in this property is:

- 21,216 kWh per year for heating
- 2,477 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is C. It has the potential to be C.

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO₂) they produce each year.

Carbon emissions

An average household produces **6 tonnes of CO₂**

This property produces **6.2 tonnes of CO₂**

This property's potential production **5.1 tonnes of CO₂**

You could improve this property's CO₂ emissions by making the suggested changes. This will help to protect the environment.

These ratings are based on assumptions about average occupancy and energy use. People living at the property may use different amounts of energy.

Changes you could make

Step	Typical installation cost	Typical yearly saving
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