

Energy performance certificate (EPC)

406 Altair House
Falcon Drive
CARDIFF
CF10 4RH

Energy rating

B

Valid until:

18 April 2032

Certificate number: **9217-0089-9204-2372-0204**

Property type

Mid-floor flat

Total floor area

47 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 [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 efficiency rating for this property

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

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B	85 B	85 B
69-80	C		
55-68	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 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	System built, as built, insulated (assumed)	Good
Window	Fully double glazed	Good
Main heating	Electric underfloor heating	Very poor
Main heating control	Temperature zone control	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	(another dwelling below)	N/A
Secondary heating	Room heaters, electric	N/A

Primary energy use

The primary energy use for this property per year is 155 kilowatt hours per square metre (kWh/m2).

Environmental impact of this property

This property’s current environmental impact rating is B. It has the potential to be B.

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 1.2 tonnes of CO2

This property’s potential production 1.2 tonnes of CO2

By making the [recommended changes](#), you could reduce this property’s CO2 emissions by 0.0 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.

How to improve this property's energy performance

The assessor did not make any recommendations for this property.

[Simple Energy Advice has guidance on improving a property's energy use.](https://www.simpleenergyadvice.org.uk/)
(<https://www.simpleenergyadvice.org.uk/>)

Paying for energy improvements

[Find energy grants and ways to save energy in your home.](https://www.gov.uk/improve-energy-efficiency) (<https://www.gov.uk/improve-energy-efficiency>)

Estimated energy use and potential savings

Estimated yearly energy cost for this property	£291
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Potential saving	£0
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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/)
(<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

Space heating	338 kWh per year
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Water heating	1771 kWh per year
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Potential energy savings by installing insulation

The assessor did not find any opportunities to save energy by installing insulation in this property.

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	Christopher Gillam
Telephone	0345 5057475
Email	cgillam@bioriskltd.co.uk

Accreditation scheme contact details

Accreditation scheme	Stroma Certification Ltd
Assessor ID	STRO032515
Telephone	0330 124 9660
Email	certification@stroma.com

Assessment details

Assessor's declaration	No related party
Date of assessment	19 April 2022
Date of certificate	19 April 2022
Type of assessment	RdSAP
