

Energy performance certificate (EPC)

| | | |
|---|---------------------------|---|
| Apartment 22 The Grand Westgate Street CARDIFF CF10 1AR | Energy rating D | Valid until: 17 October 2032 |
| | | Certificate number: 9300-2526-7200-2492-5035 |

Property type

Top-floor flat

Total floor area

69 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 current energy rating is D. It has the potential to be C.

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

| Score | Energy rating | Current | Potential |
|-------|---------------|---------|-----------|
| 92+ | A | | |
| 81-91 | B | | |
| 69-80 | C | | 79 C |
| 55-68 | D | 63 D | |
| 39-54 | E | | |
| 21-38 | F | | |
| 1-20 | G | | |

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

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 |
|----------------------|---|-----------|
| Wall | Sandstone or limestone, as built, no insulation (assumed) | Very poor |
| Roof | Pitched, 300 mm loft insulation | Very good |
| Window | Fully double glazed | Good |
| Main heating | Electric storage heaters | Average |
| Main heating control | Manual charge control | Poor |
| Hot water | Electric immersion, off-peak | Average |
| Lighting | Low energy lighting in all fixed outlets | Very good |

| Feature | Description | Rating |
|-------------------|-------------------------------------|--------|
| Floor | (another dwelling below) | N/A |
| Secondary heating | Portable electric heaters (assumed) | N/A |

Primary energy use

The primary energy use for this property per year is 380 kilowatt hours per square metre (kWh/m²).

▶ [About primary energy use](#)

Additional information

Additional information about this property:

- Stone walls present, not insulated

How this affects your energy bills

An average household would need to spend **£1,067 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 £482 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2022** 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:

- 5,824 kWh per year for heating
- 2,426 kWh per year for hot water

Saving energy by installing insulation

Energy you could save:

- 3,029 kWh per year from solid wall insulation

More ways to save energy

[Find ways to save energy in your home.](#)

Environmental impact of this property

This property's current environmental impact rating is E. It has the potential to be D.

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

Carbon emissions

An average household produces

6 tonnes of CO2

This property produces

4.4 tonnes of CO2

This property's potential production

2.4 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

► [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

£365

Potential rating after completing step 1

75 C

Step 2: Hot water cylinder insulation

Increase hot water cylinder insulation

Typical installation cost

£15 - £30

Typical yearly saving

£41

Potential rating after completing steps 1 and 2

76 C

Step 3: High heat retention storage heaters

Typical installation cost

£1,200 - £1,800

Typical yearly saving

£77

Potential rating after completing steps 1 to 3

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.

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

Wesley Drew

Telephone

07814 863 929

Email

wesleydrew@greenhousecardiff.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/001899

Telephone

01455 883 250

Email

enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration

No related party

Date of assessment

16 October 2022

Date of certificate

18 October 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 dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number

[0893-2881-6850-9202-7385 \(/energy-certificate/0893-2881-6850-9202-7385\)](/energy-certificate/0893-2881-6850-9202-7385)

Expired on

9 May 2022
