

Energy performance certificate (EPC)

23, Cowper Close WELLING DA16 2JT	Energy rating <div>D</div>	Valid until: 10 August 2027
		Certificate number: 8803-7128-0250-4079-1996

Property type
End-terrace house

Total floor area
61 square metres

Rules on letting this property

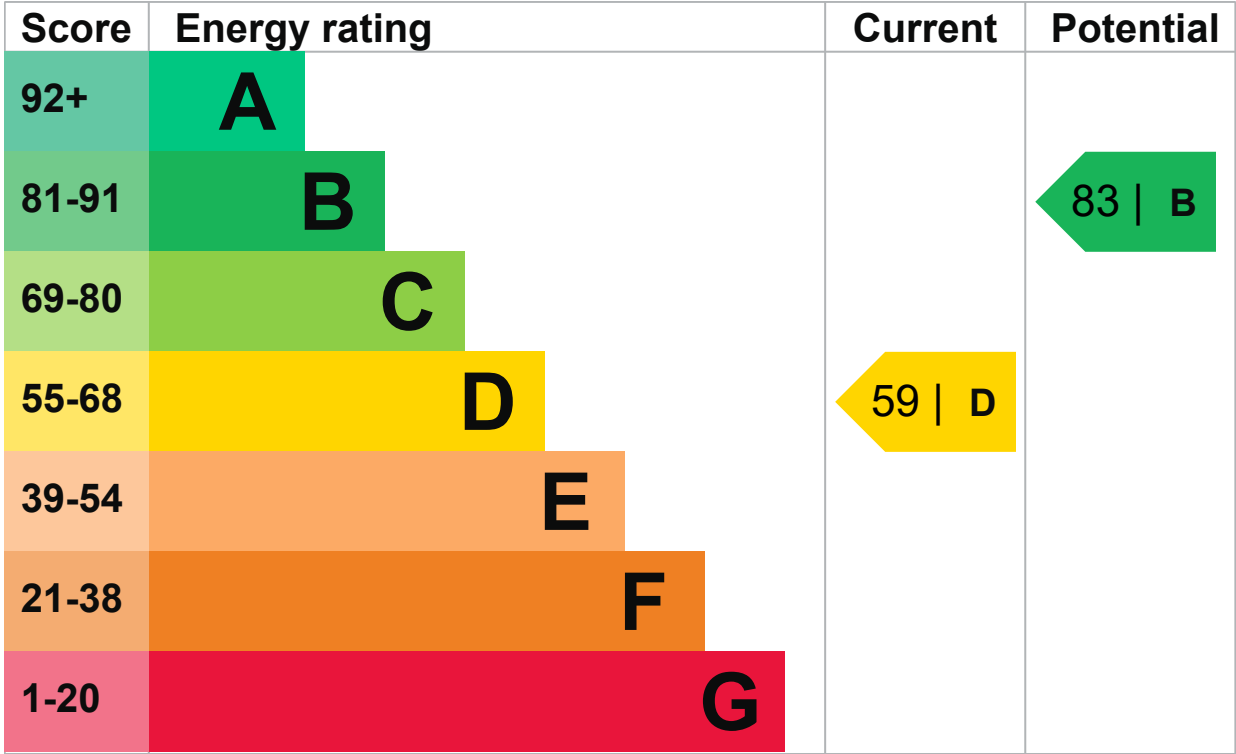
Properties can be let if they have an energy rating from A to E.

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 efficiency rating for this property

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

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



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
Wall	Solid brick, with internal insulation	Good
Roof	Pitched, no insulation (assumed)	Very poor

Feature	Description	Rating
Roof	Pitched, 100 mm loft insulation	Average
Window	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 36% of fixed outlets	Average
Floor	Suspended, no insulation (assumed)	N/A
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 308 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

3.3 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 2.1 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 D (59) 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

£145

Potential rating after completing step 1

67 | D

Step 2: Floor insulation (suspended floor)

Typical installation cost

£800 - £1,200

Typical yearly saving

£18

Potential rating after completing steps 1 and 2

68 | D

Step 3: Low energy lighting

Typical installation cost

£35

Typical yearly saving

£24

Potential rating after completing steps 1 to 3

Step 4: Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£28

Potential rating after completing steps 1 to 4

70 | C

Step 5: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£5,000 - £8,000

Typical yearly saving

£286

Potential rating after completing steps 1 to 5

83 | B

Paying for energy improvements

You might be able to get a grant from the [Boiler Upgrade Scheme \(https://www.gov.uk/guidance/check-if-you-may-be-eligible-for-the-boiler-upgrade-scheme-from-april-2022\)](https://www.gov.uk/guidance/check-if-you-may-be-eligible-for-the-boiler-upgrade-scheme-from-april-2022). 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

£749

Potential saving if you complete every step in order

£216

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
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Space heating	10298 kWh per year
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Water heating	2074 kWh per year
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Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
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Loft insulation	2065 kWh per year
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Solid wall insulation	3401 kWh per year
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Saving energy in this property

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

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

Alan Ives

Telephone

02083001611

Email

alanives1@gmail.com

Accreditation scheme contact details

Accreditation scheme

Elmhurst Energy Systems Ltd

Assessor IDEES/007475

Telephone01455 883 250

Emailenquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declarationNo related party

Date of assessment11 August 2017

Date of certificate11 August 2017

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[8902-7123-0250-4012-1992 \(/energy-certificate/8902-7123-0250-4012-1992\)](/energy-certificate/8902-7123-0250-4012-1992)**Expired on**12 July 2022
