

# Energy performance certificate (EPC)

17 Heol y Deri CARDIFF CF14 6HA	Energy rating <div>E</div>	Valid until: 29 October 2027
		Certificate number: 8599-1765-2429-3927-3033

Property type

Mid-terrace house

Total floor area

129 square metres

Rules on letting this property

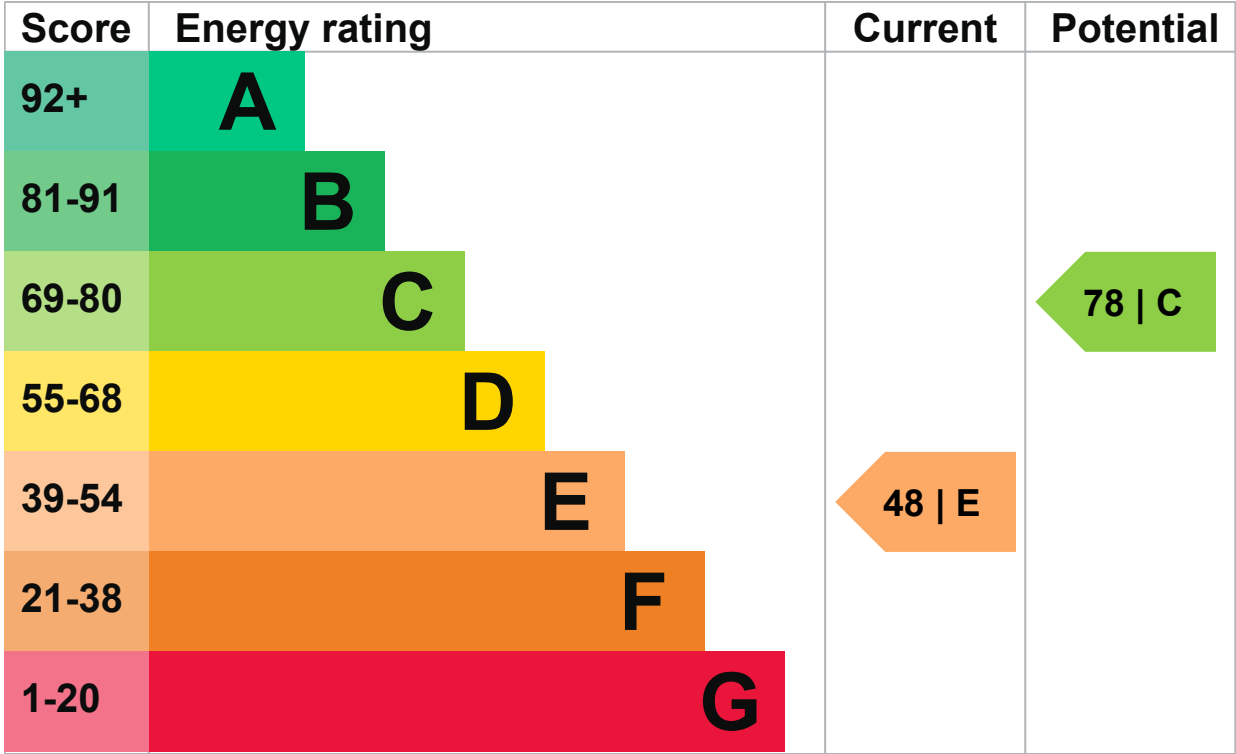
Properties can be let if they have an energy rating from A to E.

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 E. It has the potential to be C.

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



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

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	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, 50 mm loft insulation	Poor
Roof	Pitched, no insulation (assumed)	Very poor

Feature	Description	Rating
Roof	Flat, limited insulation (assumed)	Very poor
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 72% of fixed outlets	Very good
Floor	(other premises below)	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 347 kilowatt hours per square metre (kWh/m2).

▶ [What is primary energy use?](#)

## Additional information

Additional information about this property:

- Cavity fill is recommended
- Dwelling has access issues for cavity wall insulation

### Environmental impact of this property

This property’s current environmental impact rating is E. 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. CO2 harms the environment.

### An average household produces

6 tonnes of CO2

### This property produces

7.9 tonnes of CO2

### This property’s potential production

3.2 tonnes of CO2

You could improve this property’s CO2 emissions by making the suggested changes. 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 rating**

► [Do I need to follow these steps in order?](#)

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## Step 1: Increase loft insulation to 270 mm

Typical installation cost

£100 - £350

Typical yearly saving

£44

Potential rating after completing step 1

49 | E

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## Step 2: Flat roof or sloping ceiling insulation

Typical installation cost

£850 - £1,500

Typical yearly saving

£49

Potential rating after completing steps 1 and 2

51 | E

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## Step 3: Cavity wall insulation

Typical installation cost

£500 - £1,500

Typical yearly saving

£267

Potential rating after completing steps 1 to 3

59 | D

## Step 4: Floor insulation (solid floor)

### Typical installation cost

£4,000 - £6,000

### Typical yearly saving

£36

### Potential rating after completing steps 1 to 4

60 | D

## Step 5: Low energy lighting

### Typical installation cost

£25

### Typical yearly saving

£17

### Potential rating after completing steps 1 to 5

61 | D

## Step 6: Heating controls (room thermostat and TRVs)

### Typical installation cost

£350 - £450

### Typical yearly saving

£180

### Potential rating after completing steps 1 to 6

66 | D

## Step 7: Replace boiler with new condensing boiler

### Typical installation cost

£2,200 - £3,000

## Typical yearly saving

£89

## Potential rating after completing steps 1 to 7

69 | C

## Step 8: Solar water heating

### Typical installation cost

£4,000 - £6,000

### Typical yearly saving

£36

## Potential rating after completing steps 1 to 8

70 | C

## Step 9: Solar photovoltaic panels, 2.5 kWp

### Typical installation cost

£5,000 - £8,000

### Typical yearly saving

£303

## Potential rating after completing steps 1 to 9

78 | C

## 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.

### Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

### Estimated yearly energy cost for this property

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## Potential saving if you complete every step in order

£719

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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.

## 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	23911 kWh per year

Water heating	2302 kWh per year
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### Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Loft insulation	3720 kWh per year
Cavity wall insulation	5223 kWh per year

## 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

Felicity Thomas

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### Telephone

01633 420 597

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### Email

[felicitythomas22@outlook.com](mailto:felicitythomas22@outlook.com)

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## Accreditation scheme contact details

### Accreditation scheme

Elmhurst Energy Systems Ltd

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### Assessor ID

EES/015260

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### Telephone

01455 883 250

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### Email

[enquiries@elmhurstenergy.co.uk](mailto:enquiries@elmhurstenergy.co.uk)

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## Assessment details

### Assessor's declaration

No related party

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### Date of assessment

26 October 2017

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### Date of certificate

30 October 2017

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### Type of assessment

► [RdSAP](#)

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

There are no related certificates for this property.