

# Energy performance certificate (EPC)

24, Vansittart Street HARWICH CO12 3HZ	Energy rating <b>E</b>	Valid until: <b>1 April 2029</b>
		Certificate number: <b>0198-7090-6254-5821-6964</b>

## Property type

Mid-terrace house

## Total floor area

58 square metres

## Rules on letting this property

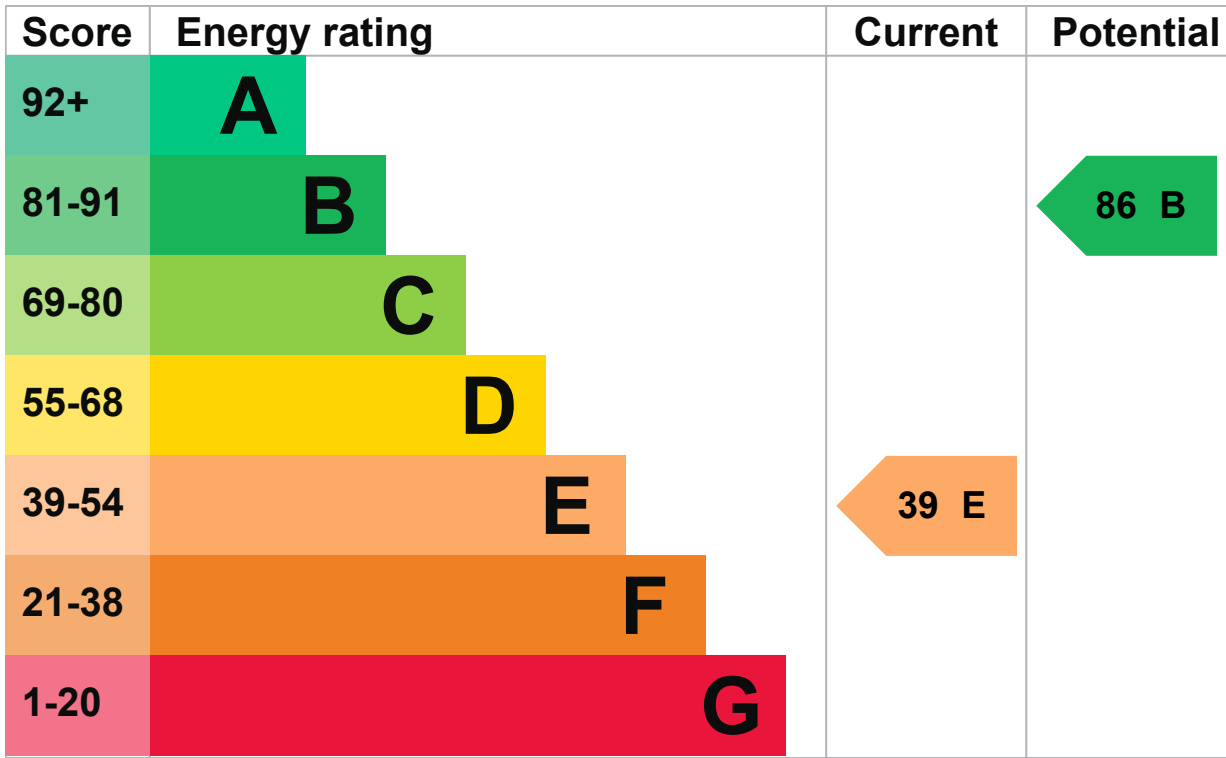
Properties can be let if they have an energy rating from A to E.

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 E. 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

### 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	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, 75 mm loft insulation	Average
Roof	Flat, no insulation (assumed)	Very poor
Window	Partial double glazing	Average
Main heating	Electric storage heaters	Average
Main heating control	Manual charge control	Poor
Hot water	Electric immersion, off-peak	Very poor

Feature	Description	Rating
Lighting	Low energy lighting in 38% of fixed outlets	Average
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

## Primary energy use

The primary energy use for this property per year is 690 kilowatt hours per square metre (kWh/m<sup>2</sup>).

▶ [About primary energy use](#)

### How this affects your energy bills

An average household would need to spend **£1,404 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 £777 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2019** 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:

- 10,650 kWh per year for heating
- 1,916 kWh per year for hot water

### Impact on the environment

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

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO<sub>2</sub>) they produce each year. CO<sub>2</sub> harms the environment.

## Carbon emissions

### An average household produces

6 tonnes of CO<sub>2</sub>

### This property produces

6.7 tonnes of CO<sub>2</sub>

### This property's potential production

2.3 tonnes of CO<sub>2</sub>

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?](#)

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### Step 1: Increase loft insulation to 270 mm

Typical installation cost

£100 - £350

Typical yearly saving

£38

Potential rating after completing step 1

40 E

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### Step 2: Internal or external wall insulation

Typical installation cost

£4,000 - £14,000

Typical yearly saving

£288

Potential rating after completing steps 1 and 2

52 E

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### Step 3: Floor insulation (solid floor)

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£44

Potential rating after completing steps 1 to 3

54 E

## Step 4: Hot water cylinder insulation

Add additional 80 mm jacket to hot water cylinder

### Typical installation cost

£15 - £30

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### Typical yearly saving

£24

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### Potential rating after completing steps 1 to 4

**55 D**

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## Step 5: Low energy lighting

### Typical installation cost

£25

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### Typical yearly saving

£23

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### Potential rating after completing steps 1 to 5

**56 D**

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## Step 6: High heat retention storage heaters

### Typical installation cost

£1,200 - £1,800

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### Typical yearly saving

£273

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### Potential rating after completing steps 1 to 6

**68 D**

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## Step 7: Solar water heating

### Typical installation cost

£4,000 - £6,000

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## Typical yearly saving

£59

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## Potential rating after completing steps 1 to 7

71 C

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## Step 8: Double glazed windows

Replace single glazed windows with low-E double glazed windows

### Typical installation cost

£3,300 - £6,500

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## Typical yearly saving

£32

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## Potential rating after completing steps 1 to 8

72 C

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## Step 9: Solar photovoltaic panels, 2.5 kWp

### Typical installation cost

£5,000 - £8,000

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## Typical yearly saving

£351

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## Potential rating after completing steps 1 to 9

86 B

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## 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.](#)

## 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

Glenn Coombe

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#### Telephone

07985997857

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#### Email

[gccoombe@gmail.com](mailto:gccoombe@gmail.com)

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### Contacting the accreditation scheme

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

#### Accreditation scheme

Quidos Limited

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#### Assessor's ID

QUID204564

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#### Telephone

01225 667 570

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#### Email

[info@quidos.co.uk](mailto:info@quidos.co.uk)

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### About this assessment

#### Assessor's declaration

No related party

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#### Date of assessment

1 April 2019

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#### Date of certificate

2 April 2019

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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).

### Certificate number

[8178-6620-5959-6255-0092 \(/energy-certificate/8178-6620-5959-6255-0092\)](/energy-certificate/8178-6620-5959-6255-0092)

### Expired on

14 October 2018

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