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Energy performance certificate (EPC)

Certificate contents

- [Rules on letting this property](#)
- [Energy rating and score](#)
- [Breakdown of property's energy performance](#)
- [Smart meters](#)
- [How this affects your energy bills](#)
- [Impact on the environment](#)
- [Steps you could take to save energy](#)
- [Who to contact about this certificate](#)
- [Other certificates for this property](#)

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Flat 2
154 Kew Road
RICHMOND
TW9 2AU

Energy rating

E

Valid until

16 July 2035

Certificate number

7220-9230-0352-6008-1573

Property type

Ground-floor flat

Total floor area

50 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](#).

Energy rating and score

This property's energy rating is E. 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		70 C
55-68	D		
39-54	E	41 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	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Timber frame, as built, partial insulation (assumed)	Average
Wall	System built, as built, no insulation (assumed)	Very poor
Roof	Pitched, limited insulation	Very poor
Roof	Flat, limited insulation	Very poor
Window	Fully double glazed	Average
Main heating	Electric storage heaters	Average
Main heating control	Automatic charge control	Average
Hot water	Electric immersion, off-peak	Average
Lighting	Below average lighting efficiency	Very poor
Roof	(another dwelling above)	N/A

Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, no insulation (assumed)	N/A
Air tightness	(not tested)	N/A
Secondary heating	Room heaters, electric	N/A

Primary energy use

The primary energy use for this property per year is 322 kilowatt hours per square metre (kWh/m²).

▶ [About primary energy use](#)

Smart meters

This property had **no smart meters** when it was assessed.

Smart meters help you understand your energy use and how you could save money. They may help you access better energy deals.

[Find out how to get a smart meter](#)

How this affects your energy bills

An average household would need to spend **£2,154 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 £1,053 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2025** 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:

- 8,233 kWh per year for heating
- 2,121 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is C. It has the potential to be B.

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

Carbon emissions

An average household produces	6 tonnes of CO ₂
This property produces	1.5 tonnes of CO ₂
This property's potential production	0.8 tonnes of CO ₂

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.

Steps you could take to save energy

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

Step 1: Flat roof or sloping ceiling insulation

Typical installation cost £900 - £1,200

Typical yearly saving £268

Potential rating after completing step 1 **47 E**

Step 2: Internal wall insulation

Typical installation cost £7,500 - £11,000

Typical yearly saving £291

Potential rating after completing steps 1 and 2 **55 D**

Step 3: Floor insulation (suspended floor)

Typical installation cost £5,000 - £10,000

Typical yearly saving £76

Potential rating after completing steps 1 to 3 **58 D**

Step 4: Floor insulation (solid floor)

Typical installation cost £5,000 - £10,000

Typical yearly saving £122

Potential rating after completing steps 1 to 4 **61 D**

Step 5: Hot water cylinder insulation

Add additional 80 mm jacket to hot water cylinder

Typical installation cost £20 - £40

Typical yearly saving £35

Potential rating after completing steps 1 to 5 **62 D**

Step 6: Low energy lighting

Typical installation cost £180 - £210

Typical yearly saving £67

Potential rating after completing steps 1 to 6

63 D

Step 7: High heat retention storage heaters and dual immersion cylinder and dual rate meter

Typical installation cost £800 - £1,600

Typical yearly saving £195

Potential rating after completing steps 1 to 7

70 C

Advice on making energy saving improvements

[Get detailed recommendations and cost estimates](#)

Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Free energy saving improvements: [Home Upgrade Grant](#)
- Insulation: [Great British Insulation Scheme](#)
- Heat pumps and biomass boilers: [Boiler Upgrade Scheme](#)
- Help from your energy supplier: [Energy Company Obligation](#)

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	Peter Hussey
Telephone	07774 729 258
Email	info@swiftaspect.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	Quidos Limited
Assessor's ID	QUID200537
Telephone	01225 667 570
Email	info@quidos.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	16 July 2025
Date of certificate	17 July 2025

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

There are no related certificates for this property.



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