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Energy performance certificate (EPC)

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11 Fairford
Avenue
BEXLEYHEATH
DA7 6QN

Energy rating

D

Valid until

3 March 2035

Certificate number

**0047-3047-9207-
4885-4204**

Property type

Semi-detached house

Total floor area

113 square metres

Rules on letting this property

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

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 D. It has the potential to be B.

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		82 B
69-80	C		
55-68	D	66 D	
39-54	E		

39-54	E		
21-38	F		
1-20	G		

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	Cavity wall, as built, no insulation (assumed)	Poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 100 mm loft insulation	Average

Roof	Flat, insulated (assumed)	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 all fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 212 kilowatt hours per square metre (kWh/m²).

► [About primary energy use](#)

Additional information

Additional information about this property:

- Cavity fill is recommended
-

How this affects your energy bills

An average household would need to spend **£1,296 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 £289 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:

- 14,330 kWh per year for heating
- 1,948 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is D. 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.

Carbon emissions

An average household produces

6 tonnes of CO₂

This property produces

4.2 tonnes of CO₂

This property's potential production

2.2 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.

Steps you could take to save energy

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

Step 1: Cavity wall insulation

Typical installation cost

£500 - £1,500

Typical yearly saving

£134

Potential rating after completing step 1

69 C

Step 2: Floor insulation (suspended floor)

Typical installation cost

£800 - £1,200

Typical yearly saving

£111

Potential rating after completing steps 1 and 2

72 C

Step 3: Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£45

Potential rating after completing steps 1 to 3

73 C

Step 4: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£3,500 - £5,500

Typical yearly saving

£442

Potential rating after completing steps 1 to 4

82 B

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:

- 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

Harley Simpson

Telephone

[07966 102 216](tel:07966102216)

Email

hello@planpix.com

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/025451

Telephone

[01455 883 250](tel:01455883250)

Email

enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration

No related party

Date of assessment

4 March 2025

Date of certificate

4 March 2025

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 mhclg.digital-services@communities.gov.uk or call our helpdesk on [020 3829 0748](tel:02038290748) (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.

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