

Energy performance certificate (EPC)

1, Queen Street ST. ALBANS AL3 4PJ	Energy rating D	Valid until: 11 March 2025
		Certificate number: 9998-3036-6227-7825-4934

Property type end-terrace house

Total floor area 51 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 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		89 B
69-80	C		
55-68	D	56 D	
39-54	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
Roof	Pitched, 150 mm loft insulation	Good
Roof	Pitched, no insulation (assumed)	Very poor
Window	Single glazed	Very poor
Main heating	Boiler and radiators, mains gas	Good
Main heating control	TRVs and bypass	Average
Hot water	From main system	Very good
Lighting	No low energy lighting	Very poor
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 386 kilowatt hours per square metre (kWh/m²).

► [About primary energy use](#)

How this affects your energy bills

An average household would need to spend **£814 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 £369 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2015** 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:

- 10,536 kWh per year for heating
- 2,042 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is E. 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	3.5 tonnes of CO ₂
This property's potential production	0.7 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.

Changes you could make

▶ [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 £200

Potential rating after completing step 1 **66 D**

Step 2: Floor insulation (suspended floor)

Typical installation cost £800 - £1,200

Typical yearly saving £23

Potential rating after completing steps 1 and 2 **67 D**

Step 3: Draught proofing

Typical installation cost £80 - £120

Typical yearly saving £11

Potential rating after completing steps 1 to 3 **68 D**

Step 4: Low energy lighting

Typical installation cost £50

Typical yearly saving £30

Potential rating after completing steps 1 to 4 **69 C**

Step 5: Heating controls (room thermostat)

Typical installation cost £350 - £450

Typical yearly saving £21

Potential rating after completing steps 1 to 5 **71 C**

Step 6: Solar water heating

Typical installation cost £4,000 - £6,000

Typical yearly saving £25

Potential rating after completing steps 1 to 6**72 C****Step 7: Double glazed windows**

Replace single glazed windows with low-E double glazed windows

Typical installation cost

£3,300 - £6,500

Typical yearly saving

£58

Potential rating after completing steps 1 to 7**75 C****Step 8: Solar photovoltaic panels, 2.5 kWp****Typical installation cost**

£5,000 - £8,000

Typical yearly saving

£272

Potential rating after completing steps 1 to 8**89 B****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

Patrick Eneh

Telephone

08450945192

Emailepcquery@vibrantenergymatters.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

Stroma Certification Ltd

Assessor's ID

STRO019653

Telephone

0330 124 9660

Emailcertification@stroma.com

About this assessment

Assessor's declaration	No related party
Date of assessment	11 March 2015
Date of certificate	12 March 2015
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	8603-2407-2229-5396-3203 (/energy-certificate/8603-2407-2229-5396-3203)
Expired on	10 February 2020

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