English | Cymraeg

Energy performance certificate (EPC)

33 Appletree Gardens NEWCASTLE UPON TYNE NE6 4PA	Energy rating	Valid until:	13 June 2034
		Certificate number:	0390-2934-0360-2094-3951
Property type			
Semi-detached house			
Total floor area			

106 square metres

Rules on letting this property

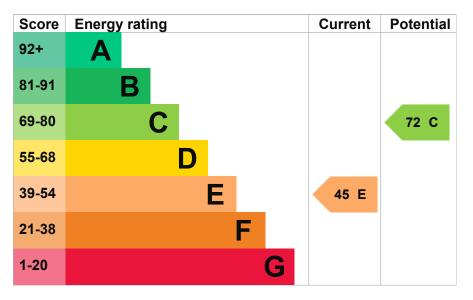
Properties can be let if they have an energy rating from A to E.

You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlordguidance).

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.



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

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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, filled cavity	Average
Wall	Solid brick, as built, no insulation (assumed)	Poor
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Roof room(s), no insulation (assumed)	Very poor
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 75% of fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
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 383 kilowatt hours per square metre (kWh/m2).

About primary energy use

How this affects your energy bills

An average household would need to spend £2,882 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 £1,001 per year if you complete the suggested steps for improving this property's energy rating.

This is based on average costs in 2024 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:

- 23,687 kWh per year for heating
- 1,958 kWh per year for hot water

Impact on the environment

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

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	

This property's potential production

3.6 tonnes of CO2

7.1 tonnes of CO2

You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.

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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: Flat roof or sloping ceiling insulation

Typical installation cost	£850 - £1,500
Typical yearly saving	£93
Potential rating after completing step 1	46 E
Step 2: Room-in-roof insulation	
Typical installation cost	£1,500 - £2,700
Typical yearly saving	CC05
	£605
Potential rating after completing steps 1 and 2	
	57 D
Step 3: Internal or external wall insulation	
Typical installation cost	£4,000 £14,000
	£4,000 - £14,000
Typical yearly saving	£96
Potential rating after completing steps 1 to 3	
	59 D
Step 4: Floor insulation (suspended floor)	
Typical installation cost	£800 - £1,200
	£000 - £ 1,200
Typical yearly saving	£124
Potential rating after completing steps 1 to 4	
	61 D

Step 5: Low energy lighting

Typical installation cost

Typical yearly saving	£26
Potential rating after completing steps 1 to 5	
	62 D
Step 6: Solar water heating	
Typical installation cost	
	£4,000 - £6,000
Typical yearly saving	
	£57
Potential rating after completing steps 1 to 6	
	63 D
Step 7: Solar photovoltaic panels, 2.5 kWp	
Typical installation cost	
	£3,500 - £5,500
Typical yearly saving	
	£497
Potential rating after completing steps 1 to 7	
	72 C
	12 0

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). 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

Paul Chambers

Telephone

0191 682 6389

Email

paul.chambers@pacenergy.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 Elmhurst Energy Systems Ltd

Assessor's ID EES/008589

Telephone

01455 883 250

Email

enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration No related party

Date of assessment

14 June 2024

Date of certificate

14 June 2024

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 <u>dluhc.digital-services@levellingup.gov.uk</u> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number

8469-6425-8210-4676-3906 (/energy-certificate/8469-6425-8210-4676-3906)

Expired on

5 May 2021

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