

Energy performance certificate (EPC)

1 Cleughbrae Farm Rochester NEWCASTLE UPON TYNE NE19 1RZ	Energy rating E	Valid until: 20 August 2033
		Certificate number: 0260-2448-5030-2227-2935

Property type Semi-detached house

Total floor area 161 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 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		76 C
55-68	D		
39-54	E	50 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	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, filled cavity	Average
Roof	Pitched, 200 mm loft insulation	Good
Roof	Flat, limited insulation (assumed)	Very poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Average
Lighting	Low energy lighting in 42% of fixed outlets	Average
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	N/A

Primary energy use

The primary energy use for this property per year is 275 kilowatt hours per square metre (kWh/m²).

▶ [About primary energy use](#)

Additional information

Additional information about this property:

- Stone walls present, not insulated

How this affects your energy bills

An average household would need to spend **£3,831 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 £1,438 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2023** 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:

- 24,824 kWh per year for heating
- 3,492 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is E. 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	11.0 tonnes of CO2
This property's potential production	6.1 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.

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 £270

Potential rating after completing step 1

54 E

Step 2: Internal or external wall insulation

Typical installation cost £4,000 - £14,000

Typical yearly saving £765

Potential rating after completing steps 1 and 2

64 D

Step 3: Floor insulation (solid floor)

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

Typical yearly saving £131

Potential rating after completing steps 1 to 3

66 D

Step 4: Low energy lighting

Typical installation cost £35

Typical yearly saving £97

Potential rating after completing steps 1 to 4

67 D

Step 5: Heating controls (room thermostat)

Typical installation cost £350 - £450

Typical yearly saving £104

Potential rating after completing steps 1 to 5

68 D

Step 6: Solar water heating

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

Typical yearly saving £71

Potential rating after completing steps 1 to 6**70 C****Step 7: Solar photovoltaic panels, 2.5 kWp**

Typical installation cost

£3,500 - £5,500

Typical yearly saving

£599

Potential rating after completing steps 1 to 7**76 C****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

Daniel Lockhart

Telephone

07803608935

Emaildanlockhart@mac.com**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

STRO006701

Telephone

0330 124 9660

Emailcertification@stroma.com**About this assessment****Assessor's declaration**

No related party

Date of assessment

28 July 2023

Date of certificate

21 August 2023

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).

There are no related certificates for this property.

[Help \(/help\)](#) [Accessibility \(/accessibility-statement\)](#) [Cookies \(/cookies\)](#)

[Give feedback \(https://forms.office.com/e/hUnC3Xq1T4\)](https://forms.office.com/e/hUnC3Xq1T4) [Service performance \(/service-performance\)](#)

OGI

All content is available under the [Open Government Licence v3.0 \(https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/\)](https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/), except where otherwise stated



[ht \(https://www.nationalarchives.gov.uk/information-management/re-using-public-sector-information/uk-government-licensing-framework/\)](https://www.nationalarchives.gov.uk/information-management/re-using-public-sector-information/uk-government-licensing-framework/)