

Energy performance certificate (EPC)

24 Cross Lane Codnor RIPLEY DE5 9RZ	Energy rating <div>E</div>	Valid until: 29 April 2035
		Certificate number: 7409-3049-8204-3155-8204

Property type	End-terrace house
Total floor area	61 square metres

Rules on letting this property

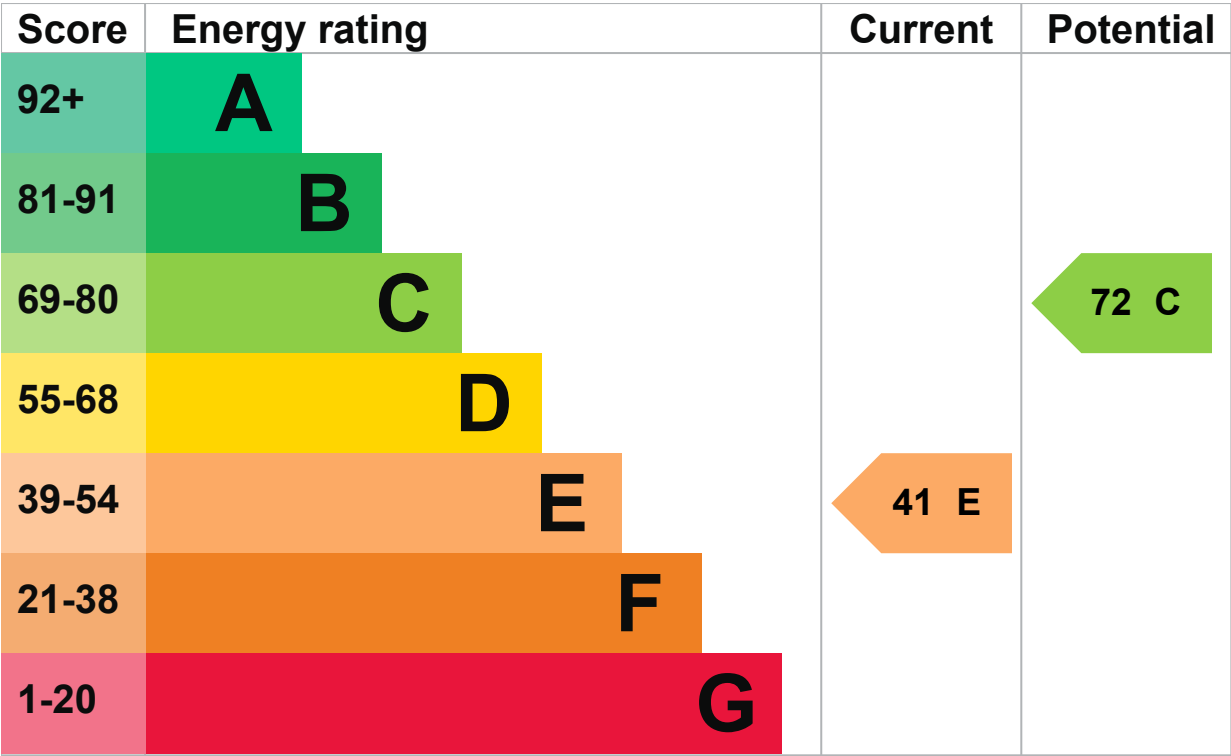
Properties can be let if they have an energy rating from A to E.

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.](#)



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	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 200 mm loft insulation	Good
Roof	Flat, insulated (assumed)	Average

Feature	Description	Rating
Window	Fully double glazed	Good
Main heating	Boiler and radiators, electric	Very poor
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Very poor
Lighting	Low energy lighting in all fixed outlets	Very good
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 410 kilowatt hours per square metre (kWh/m²).

► [About primary energy use](#)

How this affects your energy bills

An average household would need to spend **£1,968 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 £625 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:

- 6,009 kWh per year for heating
- 1,732 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	4.2 tonnes of CO2
This property's potential production	2.0 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: Internal wall insulation

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

Typical yearly saving	£243
-----------------------	------

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

Step 2: Floor insulation (solid floor)

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

Typical yearly saving	£125
-----------------------	------

Potential rating after completing steps 1 and 2	51 E
---	------

Step 3: Solar water heating

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

Typical yearly saving	£189
-----------------------	------

Potential rating after completing steps 1 to 3	57 D
--	------

Step 4: High performance external doors

Typical installation cost	£1,000
---------------------------	--------

Typical yearly saving	£69
-----------------------	-----

Potential rating after completing steps 1 to 4	59 D
--	------

Step 5: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£3,500 - £5,500
---------------------------	-----------------

Typical yearly saving	£416
-----------------------	------

Potential rating after completing steps 1 to 5
--

72 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:

- 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	Brian Hatwell
-----------------	---------------

Telephone	07816661964
-----------	-------------

Email	admin@ebjenergy.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/025322
---------------	------------

Telephone01455 883 250

Emailenquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declarationNo related party

Date of assessment30 April 2025

Date of certificate30 April 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 (Monday to Friday, 9am to 5pm).

Certificate number[8916-7822-4350-8281-5926 \(/energy-certificate/8916-7822-4350-8281-5926\)](#)**Valid until**27 February 2026



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

[Give feedback \(https://forms.office.com/e/KX25htGMX5\)](https://forms.office.com/e/KX25htGMX5)

[Service performance \(/service-performance\)](#)

OGI

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



© Crown copyright (<https://www.nationalarchives.gov.uk/information-management/re-using-public-sector-information/uk-government-licensing-framework/crown-copyright/>)