

Energy performance certificate (EPC)

51 Mortimer Gardens
COLCHESTER
CO4 5ZG

Energy rating

C

Valid until:

15 November 2032

Certificate number:

2121-1317-3656-5651-0118

Property type

Top-floor flat

Total floor area

39 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 C. 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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C	71 C	76 C
55-68	D		
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, insulated (assumed)	Good
Roof	Pitched, 200 mm loft insulation	Good
Window	Fully double glazed	Good
Main heating	Room heaters, electric	Very poor
Main heating control	Programmer and room thermostats	Good
Hot water	Electric immersion, off-peak	Poor
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	To unheated space, insulated (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 302 kilowatt hours per square metre (kWh/m²).

How this affects your energy bills

An average household would need to spend **£568 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 £75 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2022** 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:

- 2,043 kWh per year for heating
- 1,593 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is D. 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 2.0 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

Step	Typical installation cost	Typical yearly saving
1. High heat retention storage heaters	£800 - £1,200	£74

Advice on making energy saving improvements

[Get detailed recommendations and cost estimates \(www.gov.uk/improve-energy-efficiency\)](https://www.gov.uk/improve-energy-efficiency)

Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Heat pumps and biomass boilers: [Boiler Upgrade Scheme \(www.gov.uk/apply-boiler-upgrade-scheme\)](https://www.gov.uk/apply-boiler-upgrade-scheme)
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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	Oliver Marshall
Telephone	07917653354
Email	olivermarshall@palmerpartners.com

Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation scheme	ECMK
Assessor's ID	ECMK301013
Telephone	0333 123 1418
Email	info@ecmk.co.uk

About this assessment

Assessor's declaration	Employed by the professional dealing with the property transaction
Date of assessment	16 November 2022
Date of certificate	16 November 2022
Type of assessment	RdSAP