

# Energy performance certificate (EPC)

23a, The Broadway HORNCHURCH RM12 4RW	Energy rating <b>E</b>	Valid until: <b>26 March 2027</b>
		Certificate number: <b>0057-2803-7575-9823-1825</b>

Property type	Top-floor flat
Total floor area	71 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.

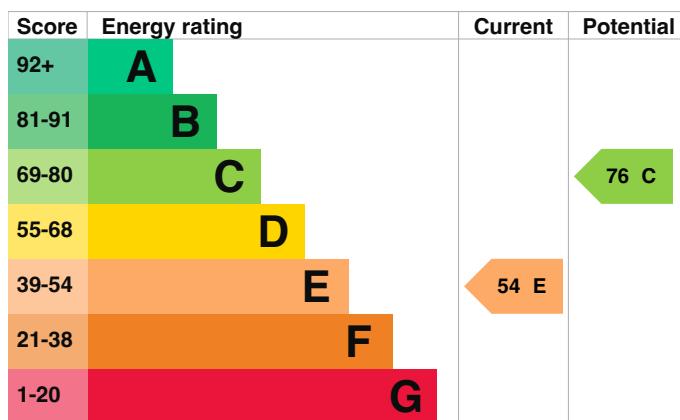
[See how to improve this property's energy efficiency.](#)

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
Roof	Pitched, no insulation	Very poor
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Single glazed	Very poor
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 all fixed outlets	Very good
Floor	(other premises below)	N/A
Secondary heating	None	N/A

## Primary energy use

The primary energy use for this property per year is 347 kilowatt hours per square metre (kWh/m<sup>2</sup>).

---

## How this affects your energy bills

An average household would need to spend **£963 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 £472 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2017** 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:

- 14,479 kWh per year for heating
- 2,016 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	4.4 tonnes of CO2
This property's potential production	1.9 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. Increase loft insulation to 270 mm	£100 - £350	£48
2. Flat roof or sloping ceiling insulation	£850 - £1,500	£26
3. Room-in-roof insulation	£1,500 - £2,700	£266
4. Internal wall insulation	£4,000 - £14,000	£76
5. Draught proofing	£80 - £120	£8
6. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£49

## Advice on making energy saving improvements

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

## Help paying for energy saving improvements

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

- Insulation: [Great British Insulation Scheme \(\[www.gov.uk/apply-great-british-insulation-scheme\]\(http://www.gov.uk/apply-great-british-insulation-scheme\)\)](http://www.gov.uk/apply-great-british-insulation-scheme)
- Heat pumps and biomass boilers: [Boiler Upgrade Scheme \(\[www.gov.uk/apply-boiler-upgrade-scheme\]\(http://www.gov.uk/apply-boiler-upgrade-scheme\)\)](http://www.gov.uk/apply-boiler-upgrade-scheme)
- Help from your energy supplier: [Energy Company Obligation \(\[www.gov.uk/energy-company-obligation\]\(http://www.gov.uk/energy-company-obligation\)\)](http://www.gov.uk/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	Peter Webster
Telephone	07809 571 120
Email	<a href="mailto:peterwdea@aol.com">peterwdea@aol.com</a>

### Contacting the accreditation scheme

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

Accreditation scheme	Quidos Limited
Assessor's ID	QUID200516
Telephone	01225 667 570
Email	<a href="mailto:info@quidos.co.uk">info@quidos.co.uk</a>

### About this assessment

Assessor's declaration	No related party
Date of assessment	27 March 2017
Date of certificate	27 March 2017
Type of assessment	<a href="#">RdSAP</a>