

Energy performance certificate (EPC)

41, Macers Lane
BROXBOURNE
EN10 6EQ

Energy rating

E

Valid until: **22 March 2024**

Certificate number: **8554-7727-1170-9670-6922**

Property type

Mid-terrace house

Total floor area

80 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 efficiency rating for this property

This property's current energy rating is E. It has the potential to be C.

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		79 C
55-68	D		
39-54	E	41 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

This section shows the energy performance for features of this property. The assessment does not consider the condition of a feature and how well it is working.

Each feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

When the description says "assumed", it means that the feature could not be inspected and an assumption has been made based on the property's age and type.

Feature	Description	Rating
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Flat, no insulation (assumed)	Very poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer and room thermostat	Average
Hot water	From main system	Average
Lighting	Low energy lighting in 60% of fixed outlets	Good
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, mains gas	N/A

Primary energy use

The primary energy use for this property per year is 389 kilowatt hours per square metre (kWh/m²).

Environmental impact of this property

This property's current environmental impact rating is F. 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. CO₂ harms the environment.

An average household produces 6 tonnes of CO₂

This property produces 6.0 tonnes of CO₂

This property's potential production 1.8 tonnes of CO₂

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

Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

Improve this property's energy rating

Step	Typical installation cost	Typical yearly saving
1. Flat roof or sloping ceiling insulation	£850 - £1,500	£32
2. Internal or external wall insulation	£4,000 - £14,000	£282
3. Floor insulation	£800 - £1,200	£57
4. Low energy lighting	£20	£16
5. Heating controls (TRVs)	£350 - £450	£37
6. Condensing boiler	£2,200 - £3,000	£171
7. Solar water heating	£4,000 - £6,000	£38
8. Solar photovoltaic panels	£9,000 - £14,000	£250

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.

Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

Estimated yearly energy cost for this property	£1313
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Potential saving if you complete every step in order	£632
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The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

Heating use in this property

Heating a property usually makes up the majority of energy costs.

Estimated energy used to heat this property

Type of heating	Estimated energy used
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Space heating	16076 kWh per year
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Water heating	2746 kWh per year
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Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
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Loft insulation	2463 kWh per year
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Solid wall insulation	5377 kWh per year
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Saving energy in this property

Find ways to save energy in your home by visiting www.gov.uk/improve-energy-efficiency.

Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

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

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

Assessor contact details

Assessor's name	Graham Brick
Telephone	07912 101236
Email	nrgrating@hotmail.com

Accreditation scheme contact details

Accreditation scheme	NHER
Assessor ID	NHER002085
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration	No related party
Date of assessment	20 March 2014
Date of certificate	23 March 2014
Type of assessment	RdSAP
