# **Energy performance certificate (EPC)**

10, Morland Road BIRMINGHAM B43 7JG Energy rating

Valid until: 11 October 2027

Certificate 9952-2842-7809-9493-8781 number:

Property type

Mid-terrace house

Total floor area

99 square metres

### Rules on letting this property

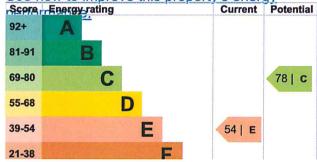
Properties can be rented if they have an energy rating from A to E.

If the property is rated F or G, it cannot be let, unless an exemption has been registered. 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).

# **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



The graph shows this property's current and potential energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher the number the lower your fuel 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	Cavity wall, filled cavity	Good
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

#### Primary energy use

The primary energy use for this property per year is 299 kilowatt hours per square metre (kWh/m2).

<b>Environmental</b>	impact	of	this
property	-		

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

Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.

Properties with an A rating produce less CO2 than G rated properties.

An average household produces

6 tonnes of CO2

5.2 tonnes of CO2 This property produces This property's potential

production

2.3 tonnes of CO2

By making the recommended changes, you could reduce this property's CO2 emissions by 2.9 tonnes per year. 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.

# How to improve this property's energy performance

Making any of the recommended changes will improve this property's energy efficiency.

If you make all of the recommended changes, this will improve the property's energy rating and score from E (54) to C (78).

Recommendation Typical installation cost Typical yearly saying 1. Room-in-roof insulation £1,500 - £2,700 £315

Recommendation	Typical installation cost	Typical yearly saving
2. Floor insulation (solid floor)	£4,000 - £6,000	£50
3. Heating controls (room thermostat)	£350 - £450	£30
4. Solar water heating	£4,000 - £6,000	£34
5. Solar photovoltaic panels	£5,000 - £8,000	£283

#### Paying for energy improvements

Find energy grants and ways to save energy in your home. (https://www.gov.uk/improve-energy-efficiency)

# Estimated energy use and potential savings

Estimated yearly energy cost for this	£1269
property	
Potential saving	£429

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.

The estimated saving is based on making all of the recommendations in <u>how to improve this property's energy performance</u>.

For advice on how to reduce your energy bills visit <u>Simple Energy Advice</u> (https://www.simpleenergyadvice.org.uk/).

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

#### Estimated energy used to heat this property

Space heating	15304 kWh per year		
Water heating	2232 kWh per year		

Potential energy savings by installing insulation

Type of Insulation Amount of energy saved

Loft Insulation 1726 kWh per year

You might be able to receive Renewable Heat Incentive payments (https://www.gov.uk/domestic-renewable-heat-incentive). This will help to reduce carbon emissions by replacing your existing heating system with one that generates renewable heat. The estimated energy required for space and water heating will form the basis of the payments.

#### Heating use in this property

## 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	Paul Beswick	
Telephone	08452579750	***************************************
Email	info@icompile.co.uk	
Accreditation scheme contact details		
Accreditation scheme	Stroma Certification Ltd	
Assessor ID	STRO031624	
Telephone	0330 124 9660	
Email	certification@stroma.com	
Assessment details		
Assessor's declaration	No related party	
Date of assessment	12 October 2017	***************************************
Date of certificate	12 October 2017	
Type of assessment	RdSAP	