# **Energy performance certificate (EPC)**

3, Ripley Road
ILFORD
IG3 9HA

Energy rating
Certificate number:

Valid until: 15 May 2026

Certificate number:

Property type Mid-terrace house

Total floor area 90 square metres

### Rules on letting this property

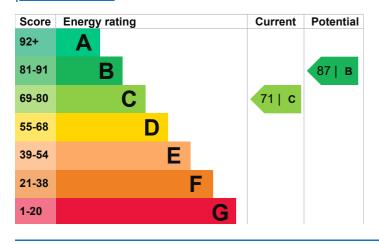
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance</u> for <u>landlords</u> on the <u>regulations</u> and <u>exemptions</u> (<a href="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</a>).

# **Energy efficiency rating for this property**

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

<u>See how to improve this property's energy</u> performance.



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	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 75 mm loft insulation	Average
Roof	Flat, insulated (assumed)	Good
Window	Fully double glazed	Good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer and room thermostat	Average
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, insulated (assumed)	N/A
Secondary heating	None	N/A

### Primary energy use

This property produces

The primary energy use for this property per year is 180 kilowatt hours per square metre (kWh/m2).

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

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

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.

6 tonnes of CO2 An average household produces

2.9 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 1.9 tonnes per year. This will help to protect

1.0 tonnes of CO2

the environment.

This property's potential production

assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

Environmental impact ratings are based on

### Improve this property's energy performance

By following our step by step recommendations you could reduce this property's energy use and potentially save money.

Carrying out these changes in order will improve the property's energy rating and score from C (71) to B (87).

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£26
2. Internal or external wall insulation	£4,000 - £14,000	£119
3. Solar water heating	£4,000 - £6,000	£34
4. Solar photovoltaic panels	£5,000 - £8,000	£279

### 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 property	£696
Potential saving	£179

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 potential saving shows how much money you could save if you <u>complete each</u> recommended step in order.

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

### 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
Space heating	8940 kWh per year
Water heating	1793 kWh per year

Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Loft insulation	545 kWh per year
Solid wall insulation	2464 kWh per year

## 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 Jusbinder Singh Telephone 07957 445 369

Email <u>theepccompany@gmail.com</u>

### Accreditation scheme contact details

Accreditation scheme Elmhurst Energy Systems Ltd

Assessor ID EES/003511 Telephone 01455 883 250

Email <u>enquiries@elmhurstenergy.co.uk</u>

#### **Assessment details**

Assessor's declaration

Date of assessment

Date of certificate

No related party
16 May 2016
16 May 2016

Type of assessment RdSAP