# **Energy performance certificate (EPC)**

15 Drakefell Road LONDON SE14 5SL Energy rating

Valid until: 15 July 2033

Certificate number: 2800-2555-0822-2298-3373

Property type

Semi-detached house

Total floor area

116 square metres

## Rules on letting this property

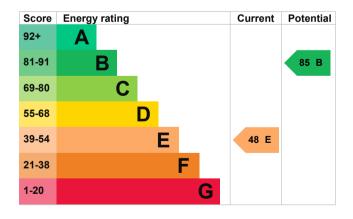
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance</u> for <u>landlords</u> on the <u>regulations</u> and <u>exemptions</u> (<u>https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-quidance</u>).

# **Energy rating and score**

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

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



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, 50 mm loft insulation	Poor
Roof	Pitched, no insulation	Very poor
Window	Partial double glazing	Poor
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 78% of fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	None	N/A

#### Primary energy use

The primary energy use for this property per year is 321 kilowatt hours per square metre (kWh/m2).

# How this affects your energy bills

An average household would need to spend £3,311 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 £1,926 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2023** 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:

- 17,659 kWh per year for heating
- 2,957 kWh per year for hot water

#### Impact on the environment

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

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year. CO2 harms the environment.

#### **Carbon emissions**

An average household produces

6 tonnes of CO2

This property produces	6.6 tonnes of CO2	
This property's potential production	1.6 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.

# Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£291
2. Internal or external wall insulation	£4,000 - £14,000	£874
3. Floor insulation (suspended floor)	£800 - £1,200	£162
4. Draught proofing	£80 - £120	£27
5. Heating controls (room thermostat)	£350 - £450	£117
6. Condensing boiler	£2,200 - £3,000	£238
7. Solar water heating	£4,000 - £6,000	£111
8. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£106
9. Solar photovoltaic panels	£3,500 - £5,500	£663

#### Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. This will help you buy a more efficient, low carbon heating system for this property.

#### More ways to save energy

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

#### 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 Stephen Moss Telephone 07958 629347

Email <u>westbrom100@hotmail.co.uk</u>

#### Contacting the accreditation scheme

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

Accreditation scheme Elmhurst Energy Systems Ltd

Assessor's ID EES/005123
Telephone 01455 883 250

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

#### About this assessment

Assessor's declaration

Date of assessment

Date of certificate

Type of assessment

No related party
15 July 2023
16 July 2023

RdSAP