

# Energy performance certificate (EPC)

First Floor Flat  
157 Bethnal Green Road  
LONDON  
E2 7DG

Energy rating

**D**

Valid until:

**27 July 2029**

Certificate number:

**8351-7923-6330-0145-5926**

Property type

Mid-floor flat

Total floor area

37 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 D. It has the potential to be D.

[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

| Score | Energy rating | Current | Potential |
|-------|---------------|---------|-----------|
| 92+   | <b>A</b>      |         |           |
| 81-91 | <b>B</b>      |         |           |
| 69-80 | <b>C</b>      |         |           |
| 55-68 | <b>D</b>      | 56 D    | 67 D      |
| 39-54 | <b>E</b>      |         |           |
| 21-38 | <b>F</b>      |         |           |
| 1-20  | <b>G</b>      |         |           |

## 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 |
| Wall                 | Timber frame, as built, no insulation (assumed)  | Poor      |
| Window               | Single glazed                                    | Very poor |
| Main heating         | Electric storage heaters                         | Average   |
| Main heating control | Controls for high heat retention storage heaters | Good      |
| Hot water            | Electric immersion, off-peak                     | Very poor |
| Lighting             | Low energy lighting in all fixed outlets         | Very good |
| Roof                 | (another dwelling above)                         | N/A       |
| Floor                | (other premises below)                           | N/A       |
| Secondary heating    | Room heaters, electric                           | N/A       |

### Primary energy use

The primary energy use for this property per year is 566 kilowatt hours per square metre (kWh/m<sup>2</sup>).

---

## How this affects your energy bills

An average household would need to spend **£752 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 £196 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2019** 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:

- 5,033 kWh per year for heating
  - 1,534 kWh per year for hot water
-

## Impact on the environment

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

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO<sub>2</sub>) they produce each year.

### Carbon emissions

An average household produces 6 tonnes of CO<sub>2</sub>

This property produces 3.5 tonnes of CO<sub>2</sub>

This property's potential production 2.4 tonnes of CO<sub>2</sub>

You could improve this property's CO<sub>2</sub> 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. Internal or external wall insulation                           | £4,000 - £14,000          | £107                  |
| 2. Draught proofing                                               | £80 - £120                | £6                    |
| 3. Replace single glazed windows with low-E double glazed windows | £3,300 - £6,500           | £81                   |

### 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)

### Help paying for energy saving improvements

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

- Free energy saving improvements: [Home Upgrade Grant \(www.gov.uk/apply-home-upgrade-grant\)](http://www.gov.uk/apply-home-upgrade-grant)
- Insulation: [Great British Insulation Scheme \(www.gov.uk/apply-great-british-insulation-scheme\)](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)
- Help from your energy supplier: [Energy Company Obligation \(www.gov.uk/energy-company-obligation\)](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 | Lawrence Glover                                                                |
| Telephone       | 0208 519 2262                                                                  |
| Email           | <a href="mailto:george_glover812@yahoo.co.uk">george_glover812@yahoo.co.uk</a> |

### 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/020648                                                                         |
| Telephone            | 01455 883 250                                                                      |
| Email                | <a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a> |

### About this assessment

|                        |                       |
|------------------------|-----------------------|
| Assessor's declaration | No related party      |
| Date of assessment     | 25 July 2019          |
| Date of certificate    | 28 July 2019          |
| Type of assessment     | <a href="#">RdSAP</a> |

---