# **Energy performance certificate (EPC)**

Flat 5 67 Twyford Avenue LONDON W3 9QD	Energy rating	Valid until:	21 March 2027
		Certificate number:	2008-4045-6277-6213-4970
Property type Top-floor flat			
Total floor area	2	23 square me	tres

## Rules on letting this property

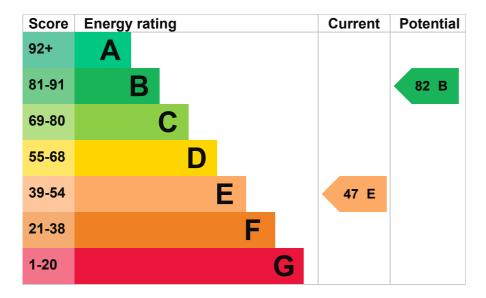
Properties can be let if they have an energy rating from A to E.

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).

## **Energy rating and score**

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

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

## 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, no insulation	Very poor
Window	Fully double glazed	Average
Main heating	Electric storage heaters	Average
Main heating control	Automatic charge control	Average
Hot water	Electric immersion, off-peak	Average
Lighting	No low energy lighting	Very poor
Floor	(another dwelling below)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

#### Primary energy use

The primary energy use for this property per year is 977 kilowatt hours per square metre (kWh/m2).

About primary energy use

## How this affects your energy bills

An average household would need to spend £670 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 £449 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2017** 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:

- 5,609 kWh per year for heating
- 1,580 kWh per year for hot water

### Impact on the environment

This property's 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.

### **Carbon emissions**

An average household produces	6 tonnes of CO2
This property produces	3.9 tonnes of CO2
This property's potential production	1.3 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.

## Steps you could take to save energy

Do I need to follow these steps in order?

### Step 1: Increase loft insulation to 270 mm

Typical installation cost	£100 - £350
Typical yearly saving	£252
Potential rating after completing step 1	67 D

### Step 2: Internal or external wall insulation

Typical installation cost	£4,000 - £14,000
Typical yearly saving	£147
Potential rating after completing steps 1 and 2	78 C

### Step 3: Hot water cylinder insulation

Add additional 80 mm jacket to hot water cylinder

Typical installation cost	£15 - £30
Typical yearly saving	£13
Potential rating after completing steps 1 to 3	79 C

### Step 4: Low energy lighting

Typical installation cost	£20
Typical yearly saving	£18
Potential rating after completing steps 1 to 4	80 C

#### Step 5: High heat retention storage heaters

Typical installation cost	£400 - £600
Typical yearly saving	£17
Potential rating after completing steps 1 to 5	82 B

### Help 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). This will help you buy a more efficient, low carbon heating system for this property.

Find ways to save energy in your home

## 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	Wayne Lynch
Telephone	0800 954 9689
Email	wayne.lynch@savingenergyuk.co.uk

#### Contacting the accreditation scheme

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

Accreditation scheme	NHER
Assessor's ID	NHER007107
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

#### About this assessment

Assessor's declaration	No related party
Date of assessment	20 March 2017
Date of certificate	22 March 2017
Type of assessment	► <u>RdSAP</u>

## Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at <u>mhclg.digital-services@communities.gov.uk</u> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number	9467-2813-6497-9492-8505 (/energy-certificate/9467-2813- 6497-9492-8505)
Expired on	2 December 2022
Certificate number	8941-6425-6470-7189-5002 (/energy-certificate/8941-6425- 6470-7189-5002)
Expired on	4 May 2019

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