

Energy performance certificate (EPC)

143a Knights Hill LONDON SE27 0SP	Energy rating E	Valid until: 24 May 2033
		Certificate number: 1700-7150-0022-6229-3573

Property type
Ground-floor flat

Total floor area
65 square metres

Rules on letting this property

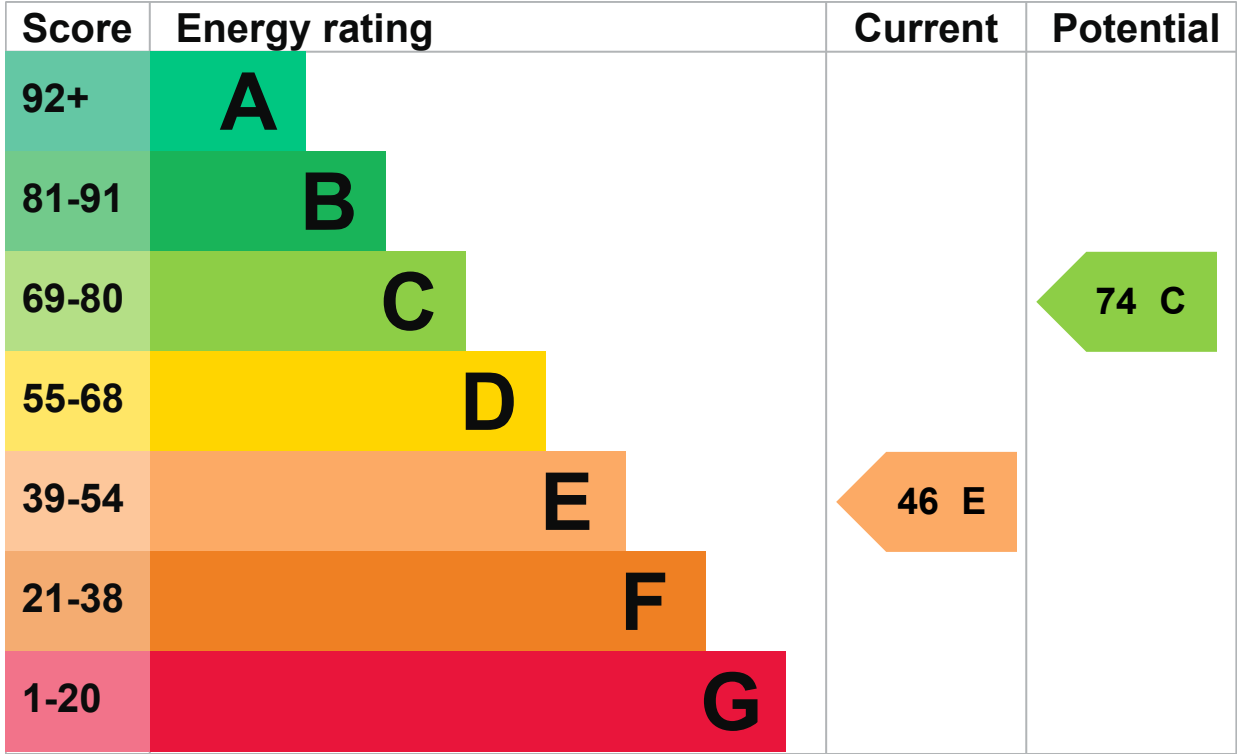
Properties can be let if they have an energy rating from A to E.

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 current energy rating is E. It has the potential to be C.

[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
Window	Single glazed	Very poor
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer and room thermostat	Average
Hot water	From main system	Average
Lighting	Low energy lighting in 89% of fixed outlets	Very good
Roof	(another dwelling above)	N/A

Feature	Description	Rating
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, mains gas	N/A

Primary energy use

The primary energy use for this property per year is 404 kilowatt hours per square metre (kWh/m²).

► [What is primary energy use?](#)

How this affects your energy bills

An average household would need to spend **£2,257 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 £1,272 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 heating, hot water and lighting.

Heating this property

Estimated energy needed in this property is:

- 10,270 kWh per year for heating
- 2,671 kWh per year for hot water

Saving energy by installing insulation

Energy you could save:

- 4,371 kWh per year from solid wall insulation

More ways to save energy

[Find ways to save energy in your home.](#)

Environmental impact of this property

This property's current environmental impact rating is E. 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. CO₂ harms the environment.

An average household produces

6 tonnes of CO₂

This property produces

4.6 tonnes of CO₂

This property's potential production

1.8 tonnes of CO2

You could improve this property's CO2 emissions by making the suggested changes. 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.

Changes you could make

► [Do I need to follow these steps in order?](#)

Step 1: Internal or external wall insulation

Typical installation cost

£4,000 - £14,000

Typical yearly saving

£660

Potential rating after completing step 1

61 D

Step 2: Floor insulation (solid floor)

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£125

Potential rating after completing steps 1 and 2

63 D

Step 3: Hot water cylinder insulation

Add additional 80 mm jacket to hot water cylinder

Typical installation cost

£15 - £30

Typical yearly saving

£26

Potential rating after completing steps 1 to 3

64 D

Step 4: Draught proofing

Typical installation cost

£80 - £120

Typical yearly saving

£29

Potential rating after completing steps 1 to 4

65 D

Step 5: Heating controls (thermostatic radiator valves)

Heating controls (TRVs)

Typical installation cost

£350 - £450

Typical yearly saving

£52

Potential rating after completing steps 1 to 5

66 D

Step 6: Replace boiler with new condensing boiler

Typical installation cost

£2,200 - £3,000

Typical yearly saving

£270

Potential rating after completing steps 1 to 6

72 C

Step 7: Double glazed windows

Replace single glazed windows with low-E double glazed windows

Typical installation cost

£3,300 - £6,500

Typical yearly saving

£110

Potential rating after completing steps 1 to 7

74 C

Paying for energy improvements

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

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

Albert Awuah

Telephone

07940 503902

Email

aawuah@talktalk.net

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/006089

Telephone01455 883 250

Emailenquiries@elmhurstenergy.co.uk

About this assessment**Assessor's declaration**No related party

Date of assessment25 May 2023

Date of certificate25 May 2023

Type of assessment [RdSAP](#)

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 dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number[0666-2801-6118-9329-8945 \(/energy-certificate/0666-2801-6118-9329-8945\)](/energy-certificate/0666-2801-6118-9329-8945)**Expired on**29 September 2021

Certificate number[0666-2808-6148-0301-6941 \(/energy-certificate/0666-2808-6148-0301-6941\)](/energy-certificate/0666-2808-6148-0301-6941)**Expired on**7 April 2019
