# Energy performance certificate (EPC)

40, Agnes Avenue ILFORD IG1 2EE	Energy rating	Valid until:	26 May 2030
	Certificate number:	8409-2835-0922-2626-0503	
Property type	Ground-floor flat		
Total floor area	91 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).

# **Energy rating and score**

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

See how to improve this property's energy efficiency.

Score	Energy rating	Current	Potential
92+	Α		
81-91	B		
69-80	С		77 C
55-68	D	66 D	
39-54	E		
21-38	F		
1-20	G		

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
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Flat, insulated (assumed)	Average
Window	Fully double glazed	Good

Feature	Description	Rating
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Room thermostat only	Poor
Hot water	From main system	Good
Lighting	Low energy lighting in 50% of fixed outlets	Good
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

#### Primary energy use

The primary energy use for this property per year is 215 kilowatt hours per square metre (kWh/m2).

About primary energy use

# How this affects your energy bills

An average household would need to spend **£790 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 £259 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2020** 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:

- 8,856 kWh per year for heating
- 2,191 kWh per year for hot water

# Impact on the environment

This property's environmental impact rating is D. 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**

#### This property produces

#### This property's potential production

2.1 tonnes of CO2

3.4 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: Internal or external wall insulation

Typical installation cost	£4,000 - £14,000
Typical yearly saving	£96
Potential rating after completing step 1	70 C

#### Step 2: Floor insulation (suspended floor)

Typical installation cost	£800 - £1,200
Typical yearly saving	£44
Potential rating after completing steps 1 and 2	72 C

#### Step 3: Floor insulation (solid floor)

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£25
Potential rating after completing steps 1 to 3	73 C

#### Step 4: Low energy lighting

Typical installation cost	£45
Typical yearly saving	£32
Potential rating after completing steps 1 to 4	74 C

#### Step 5: Replace boiler with new condensing boiler

Typical installation cost	£2,200 - £3,000
Typical yearly saving	£62
Potential rating after completing steps 1 to 5	77 C

#### Advice on making energy saving improvements

Get detailed recommendations and cost estimates

### Help paying for energy saving improvements

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

- Insulation: Great British Insulation Scheme
- Heat pumps and biomass boilers: Boiler Upgrade Scheme
- Help from your energy supplier: <u>Energy Company Obligation</u>

# 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	Ali Sebuguzi
Telephone	07427635224
Email	alisebuguzi@hotmail.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	Stroma Certification Ltd	
Assessor's ID	STRO015733	

0330 124 9660

Email

certification@stroma.com

#### About this assessment

Assessor's declaration	No related party
Date of assessment	27 May 2020
Date of certificate	27 May 2020
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 Valid until	<u>9059-2898-6600-9808-7455 (/energy-</u> certificate/9059-2898-6600-9808-7455) 7 October 2028
Expired on	26 March 2019

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