# **Energy performance certificate** (EPC)



## **Property type**

Semi-detached bungalow

## **Total floor area**

82 square metres

#### Rules on letting this property



This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-propertyminimum-energy-efficiency-standard-landlord-guidance).

Properties can be let if they have an energy rating from A to E. The recommendations section sets out changes you can make to improve the property's rating.

#### Energy rating and score

This property's current energy rating is F. 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		79 C
55-68	D		
39-54	E		
21-38	F	36 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	Cavity wall, filled cavity	Average
Roof	Pitched, 50 mm loft insulation	Poor
Window	Fully double glazed	Average
Main heating	Electric storage heaters	Average
Main heating control	Manual charge control	Poor
Hot water	Electric immersion, off-peak	Very poor
Lighting	Low energy lighting in all fixed outlets	Very good

https://find-energy-certificate.service.gov.uk/energy-certificate/2712-3029-6208-6767-7200

Feature	Description	Rating
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	Room heaters, electric	N/A

# Primary energy use

The primary energy use for this property per year is 636 kilowatt hours per square metre (kWh/m2).

#### About primary energy use

#### How this affects your energy bills

An average household would need to spend £3,559 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 £1,956 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:

- 13,779 kWh per year for heating
- 2,827 kWh per year for hot water

#### Impact on the environment

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

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

8.8 tonnes of CO2

### This property's potential production

### 3.9 tonnes of CO2

You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.

#### 29/08/2023, 17:48

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These ratings are based on assumptions about average occupancy and energy use. People living at the property may use different amounts of 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	
	£411
Potential rating after completing step 1	
	43 E
Step 2: Floor insulation (suspended floor)	
Typical installation cost	
	£800 - £1,200
Typical yearly saving	
	£340
Potential rating after completing steps 1 and 2	
	49 E
Step 3: Hot water cylinder insulation	
Increase hot water cylinder insulation	
Typical installation cost	
	£15 - £30
Typical yearly saving	
	£186

# Potential rating after completing steps 1 to 3

# Step 4: High heat retention storage heaters Typical installation cost £1,600 - £2,400 Typical yearly saving £942 Potential rating after completing steps 1 to 4 66 D Step 5: Solar water heating **Typical installation cost** £4,000 - £6,000 Typical yearly saving £77 Potential rating after completing steps 1 to 5 68 D Step 6: Solar photovoltaic panels, 2.5 kWp **Typical installation cost** £3,500 - £5,500 Typical yearly saving £769 Potential rating after completing steps 1 to 6 79 С

# Help paying for energy improvements

https://find-energy-certificate.service.gov.uk/energy-certificate/2712-3029-6208-6767-7200

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.

## More ways to save energy

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 Joanna Knops

**Telephone** 07833324159

# Email joknopsdea@joknopsdea.com

# 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/001044

### Telephone

01455 883 250

### Email

enquiries@elmhurstenergy.co.uk

## About this assessment

## Assessor's declaration No related party

# Date of assessment 29 August 2023

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## Date of certificate

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

There are no related certificates for this property.