

# Energy performance certificate (EPC)

9, Maycroft Avenue GRAYS RM17 6AN	Energy rating <b>D</b>	Valid until: <b>9 March 2030</b>
		Certificate number: <b>8905-7506-6922-8397-1703</b>

## Property type

Semi-detached bungalow

## Total floor area

59 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 D. It has the potential to be B.

[See how to improve this property's energy efficiency.](#)

Score	Energy rating	Current	Potential
92+	A		
81-91	B		86 B
69-80	C		
55-68	D	58 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
Roof	Pitched, 100 mm loft insulation	Average
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Good
Lighting	No low energy lighting	Very poor

Feature	Description	Rating
Floor	Suspended, 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 308 kilowatt hours per square metre (kWh/m<sup>2</sup>).

▶ [What is primary energy use?](#)

### How this affects your energy bills

An average household would need to spend **£743 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 £283 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 heating, hot water and lighting.

## Heating this property

Estimated energy needed in this property is:

- 8,289 kWh per year for heating
- 1,844 kWh per year for hot water

## Saving energy by installing insulation

Energy you could save:

- 522 kWh per year from loft insulation
- 2,068 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 B.

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

### An average household produces

6 tonnes of CO<sub>2</sub>

### This property produces

**3.2 tonnes of CO2**

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**This property's potential production****0.8 tonnes of CO2**

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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?](#)

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**Step 1: Increase loft insulation to 270 mm****Typical installation cost**

£100 - £350

**Typical yearly saving**

£27

**Potential rating after completing step 1**60 D**Step 2: Internal or external wall insulation****Typical installation cost**

£4,000 - £14,000

**Typical yearly saving**

£107

**Potential rating after completing steps 1 and 2**66 D**Step 3: Floor insulation (suspended floor)****Typical installation cost**

£800 - £1,200

**Typical yearly saving**

£57

**Potential rating after completing steps 1 to 3**69 C

## Step 4: Low energy lighting

Typical installation cost

£25

Typical yearly saving

£43

Potential rating after completing steps 1 to 4

71 C

## Step 5: Heating controls (room thermostat)

Typical installation cost

£350 - £450

Typical yearly saving

£18

Potential rating after completing steps 1 to 5

72 C

## Step 6: Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£30

Potential rating after completing steps 1 to 6

73 C

## Step 7: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£3,500 - £5,500

## Typical yearly saving

£342

## Potential rating after completing steps 1 to 7

86 B

## 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.

### Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

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

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

## Assessor contact details

### Assessor's name

Wayne Sheldrick

### Telephone

0845 0945 192

### Email

[epcquery@vibrantenergymatters.co.uk](mailto:epcquery@vibrantenergymatters.co.uk)

## Accreditation scheme contact details

### Accreditation scheme

Elmhurst Energy Systems Ltd

### Assessor ID

EES/020731

### Telephone

01455 883 250

## Email

[enquiries@elmhurstenergy.co.uk](mailto:enquiries@elmhurstenergy.co.uk)

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## Assessment details

### Assessor's declaration

No related party

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### Date of assessment

10 March 2020

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### Date of certificate

10 March 2020

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### Type of assessment

▶ [RdSAP](#)

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

There are no related certificates for this property.