

# Energy performance certificate (EPC)

501 Sutton Road  
SOUTHEND-ON-SEA  
SS2 5PR

Energy rating

**D**

Valid until: **29 March 2033**

Certificate  
number: **7917-9927-3090-0971-6226**

## Property type

Semi-detached bungalow

## Total floor area

106 square metres

## Rules on letting this property

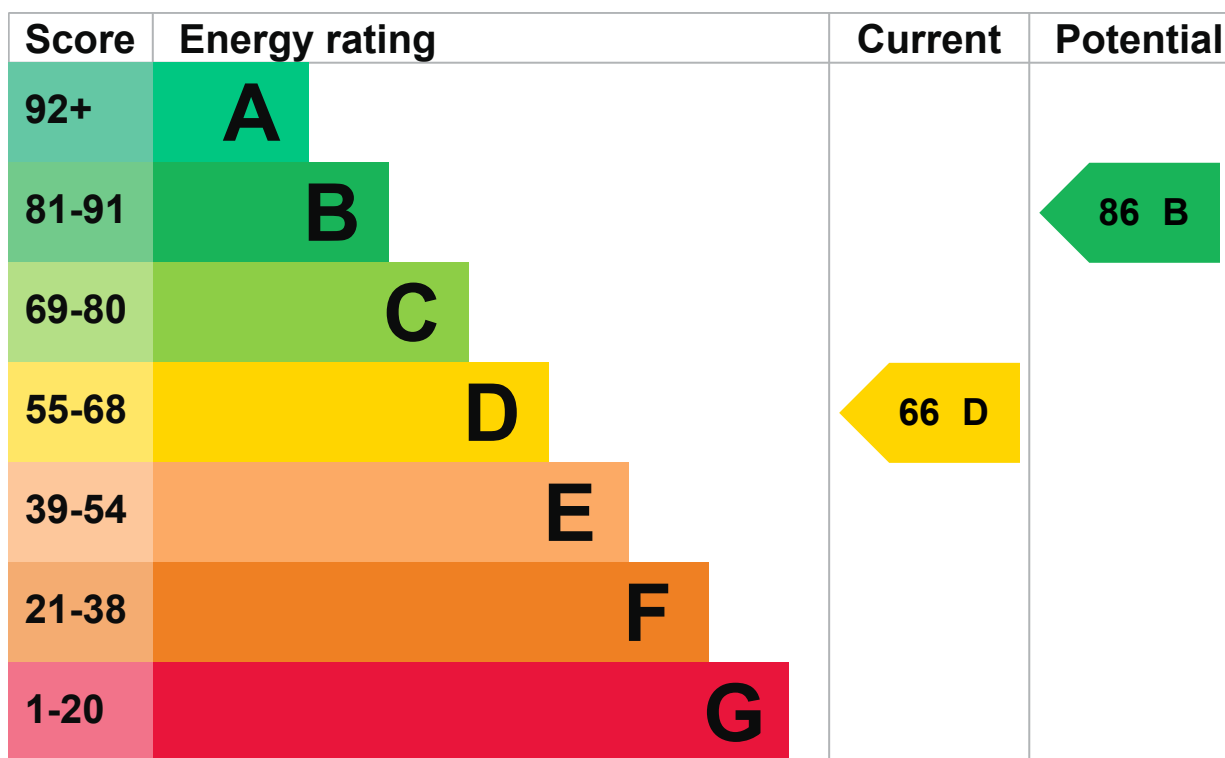
Properties can be let if they have an energy rating from A to E.

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.](#)



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, 270 mm loft insulation	Good
Roof	Flat, no insulation (assumed)	Very poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good

Feature	Description	Rating
Lighting	Low energy lighting in 90% of fixed outlets	Very 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 219 kilowatt hours per square metre (kWh/m<sup>2</sup>).

► [What is primary energy use?](#)

### Environmental impact of this property

This property's current environmental impact rating is D. 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

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

### This property's potential production

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

You could improve this property's CO<sub>2</sub> 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: Flat roof or sloping ceiling insulation

Typical installation cost

£850 - £1,500

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Typical yearly saving

£77

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Potential rating after completing step 1

69 C

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### Step 2: Internal or external wall insulation

Typical installation cost

£4,000 - £14,000

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Typical yearly saving

£114

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Potential rating after completing steps 1 and 2

73 C

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

Typical installation cost

£800 - £1,200

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Typical yearly saving

£32

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Potential rating after completing steps 1 to 3

75 C

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## Step 4: Floor insulation (solid floor)

Typical installation cost

£4,000 - £6,000

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Typical yearly saving

£26

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Potential rating after completing steps 1 to 4

76 C

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## Step 5: Solar water heating

Typical installation cost

£4,000 - £6,000

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Typical yearly saving

£30

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Potential rating after completing steps 1 to 5

77 C

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## Step 6: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£3,500 - £5,500

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Typical yearly saving

£395

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Potential rating after completing steps 1 to 6

86 B

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## 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.

## Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

### Estimated yearly energy cost for this property

£874

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### Potential saving if you complete every step in order

£278

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The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

## Heating use in this property

Heating a property usually makes up the majority of energy costs.

### Estimated energy used to heat this property

Type of heating	Estimated energy used
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Space heating	13202 kWh per year
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Water heating	2258 kWh per year
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### Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
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Solid wall insulation	2579 kWh per year
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## Saving energy in this property

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

### 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

Stephen Joslin

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### Telephone

01245 344534

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**Email**

[info@thedeas.com](mailto:info@thedeas.com)

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**Accreditation scheme contact details****Accreditation scheme**

Stroma Certification Ltd

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**Assessor ID**

STRO003518

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**Telephone**

0330 124 9660

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**Email**

[certification@stroma.com](mailto:certification@stroma.com)

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**Assessment details****Assessor's declaration**

No related party

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**Date of assessment**

29 March 2023

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**Date of certificate**

30 March 2023

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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).

**Certificate number**

[9398-6031-7222-0657-0994 \(/energy-certificate/9398-6031-7222-0657-0994\)](#)

**Expired on**

10 February 2023

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