

Energy performance certificate (EPC)

28 Grenadier Gardens THATCHAM RG19 4PN	Energy rating C	Valid until:	16 September 2032
		Certificate number:	3032-2421-5200-0556-0292

roperty type	End-terrace house
otal floor area	62 square metres

Rules on letting this property

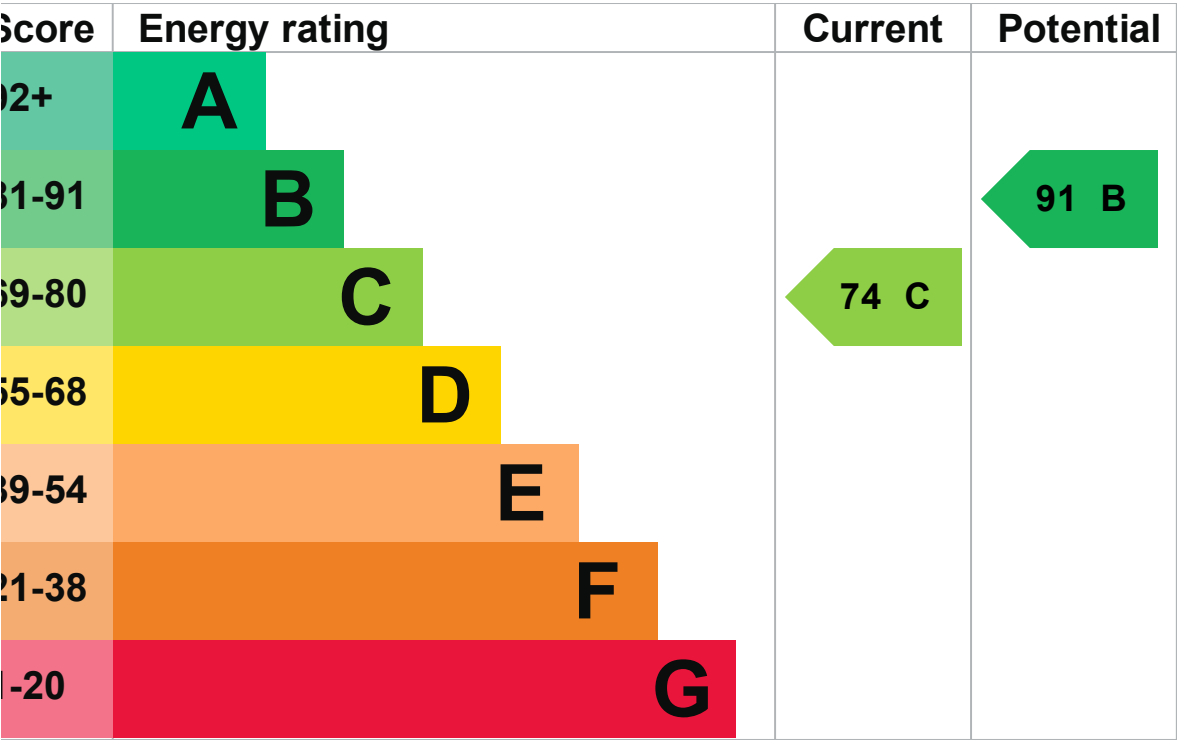
roperties can be let if they have an energy rating from A to E.

u 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

is property's energy rating is C. 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	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 250 mm loft insulation	Good
Window	Fully double glazed	Good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good

Feature	Description	Rating
Hot water	From main system	Good
Lighting	Low energy lighting in 44% of fixed outlets	Average
Roof	Suspended, insulated (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 174 kilowatt hours per square metre (kWh/m²).

[About primary energy use](#)

How this affects your energy bills

An average household would need to spend **£494 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 £96 per year** if you complete the suggested steps for improving this property's energy rating.

This is based on **average costs in 2022** 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:

- 3,917 kWh per year for heating
- 2,176 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is C. It has the potential to be A.

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO₂) they produce each year.

Carbon emissions

An average household produces	6 tonnes of CO ₂
This property produces	1.9 tonnes of CO ₂

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

ese ratings are based on assumptions about average occupancy and energy use. People living at the property may use different ounts of energy.

Steps you could take to save energy

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

Step 1: Party wall insulation

Typical installation cost	£300 - £600
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Typical yearly saving	£200
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Potential rating after completing step 1	76 C
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Step 2: Low energy lighting

Typical installation cost	£20
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Typical yearly saving	£30
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Potential rating after completing steps 1 and 2	77 C
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Step 3: 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 3	79 C
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Step 4: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£3,500 - £5,500
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Typical yearly saving	£380
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Potential rating after completing steps 1 to 4	91 B
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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:

Heat pumps and biomass boilers: [Boiler Upgrade Scheme](#)

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	John Tuddenham
Telephone	07799 073 288
Email	johnthoody@yahoo.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	Elmhurst Energy Systems Ltd
Assessor's ID	EES/015392
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	16 September 2022
Date of certificate	17 September 2022

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

Certificate number

[8159-6028-8840-9914-2902 \(/energy-certificate/8159-6028-8840-9914-2902\)](#)

Expired on

3 August 2021



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