

Energy performance certificate (EPC)

81 Calshot Avenue Chafford Hundred GRAYS RM16 6NS	Energy rating C	Valid until: 20 April 2036
		Certificate number: 0320-2993-3640-2396-3135

Property type Semi-detached house

Total floor area 71 square metres

Rules on letting this property

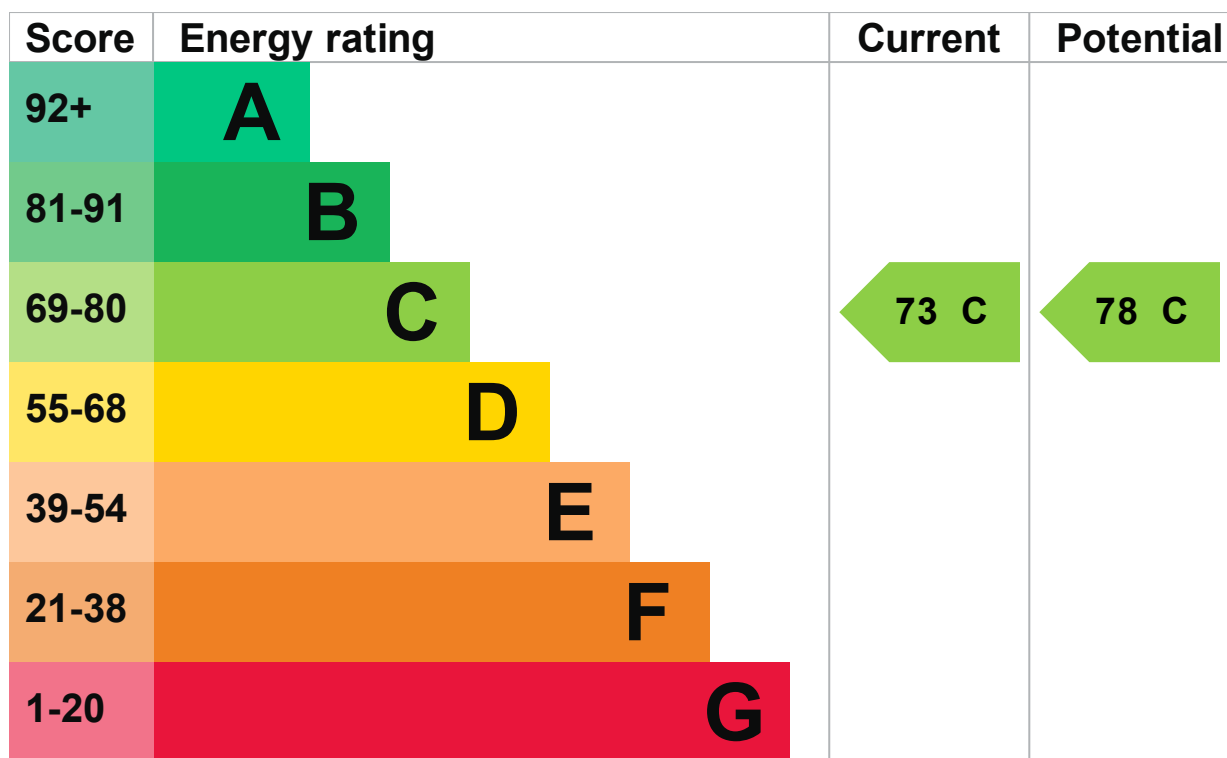
Properties can be let if they have an energy rating from A to E.

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 energy rating is C. It has the potential to be C.

[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, 100 mm loft insulation	Average
Roof	Flat, insulated	Average
Roof	Pitched, insulated (assumed)	Very good

Feature	Description	Rating
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
Lighting	Excellent lighting efficiency	Very good
Floor	Solid, limited insulation (assumed)	N/A
Floor	Solid, insulated (assumed)	N/A
Air tightness	(not tested)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 156 kilowatt hours per square metre (kWh/m²).

► [About primary energy use](#)

Smart meters

This property had **smart meters for gas and electricity** when it was assessed.

Smart meters help you understand your energy use and how you could save money. They may help you access better energy deals.

[Find out about using your smart meter \(https://www.smartenergygb.org/using-your-smart-meter\)](https://www.smartenergygb.org/using-your-smart-meter)

How this affects your energy bills

An average household would need to spend **£885 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 £0 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2026** 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:

- 5,959 kWh per year for heating
- 2,330 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is C. 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

An average household produces	6 tonnes of CO ₂
This property produces	2.0 tonnes of CO ₂
This property's potential production	1.9 tonnes of CO ₂

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: Solar photovoltaic panels, 2.5 kWp

Typical installation cost £8,000 - £10,000

Typical yearly saving £207

Potential rating after completing step 1

78 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:

- 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 Michael Payne

Telephone 07506758986

Email m_payne@btinternet.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/029076
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	17 April 2026
Date of certificate	21 April 2026
Type of assessment	▶ RdSAP

Other certificates for this property

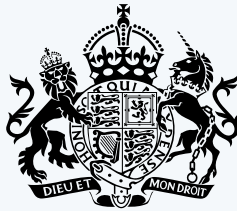
If you are aware of previous certificates for this property and they are not listed here, please contact us at mhclg.digital-services@communities.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number	8904-7029-3989-4014-2996 (/energy-certificate/8904-7029-3989-4014-2996)
Expired on	13 November 2024



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