

Energy performance certificate (EPC)

2 Tughall Grange Farm Cottages
CHATHILL
NE67 5EN

Energy rating

E

Valid until:

4 April 2034

Certificate number:

2451-3036-3207-8294-6204

Property type

Semi-detached bungalow

Total floor area

93 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 E. 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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		84 B
69-80	C		
55-68	D		
39-54	E	44 E	
21-38	F		
1-20	G		

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	Sandstone or limestone, as built, no insulation (assumed)	Poor
Wall	Solid brick, as built, no insulation (assumed)	Poor
Roof	Pitched, 150 mm loft insulation	Good
Roof	Pitched, no insulation (assumed)	Very 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	Poor
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	N/A

Primary energy use

The primary energy use for this property per year is 714 kilowatt hours per square metre (kWh/m2).

Additional information

Additional information about this property:

- Stone walls present, not insulated
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How this affects your energy bills

An average household would need to spend **£3,534 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 £1,929 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2024** 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:

- 20,459 kWh per year for heating
 - 2,097 kWh per year for hot water
-

Impact on the environment

This property's 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.

Carbon emissions

An average household produces 6 tonnes of CO₂

This property produces 11.0 tonnes of CO₂

This property's potential production 4.3 tonnes of CO₂

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

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£97
2. Flat roof or sloping ceiling insulation	£850 - £1,500	£300
3. Internal or external wall insulation	£4,000 - £14,000	£731
4. Floor insulation (solid floor)	£4,000 - £6,000	£299
5. High heat retention storage heaters	£1,600 - £2,400	£389
6. Solar water heating	£4,000 - £6,000	£113
7. Solar photovoltaic panels	£3,500 - £5,500	£600

Advice on making energy saving improvements

[Get detailed recommendations and cost estimates \(www.gov.uk/improve-energy-efficiency\)](http://www.gov.uk/improve-energy-efficiency)

Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Free energy saving improvements: [Home Upgrade Grant \(www.gov.uk/apply-home-upgrade-grant\)](http://www.gov.uk/apply-home-upgrade-grant)
- Insulation: [Great British Insulation Scheme \(www.gov.uk/apply-great-british-insulation-scheme\)](http://www.gov.uk/apply-great-british-insulation-scheme)
- Heat pumps and biomass boilers: [Boiler Upgrade Scheme \(www.gov.uk/apply-boiler-upgrade-scheme\)](http://www.gov.uk/apply-boiler-upgrade-scheme)
- Help from your energy supplier: [Energy Company Obligation \(www.gov.uk/energy-company-obligation\)](http://www.gov.uk/energy-company-obligation)

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	Andrew Harrington
Telephone	07714031758 01665 604648
Email	martin95110@aol.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/003092
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	25 March 2024
Date of certificate	5 April 2024
Type of assessment	RdSAP
