Energy performance certificate (EPC)

Copper Cottage Pidnell Farm Radcot Road FARINGDON SN7 8DY

Energy rating

Valid until: 6 September 2033

Certificate number:

1037-6321-9000-0416-6202

Property type

Semi-detached bungalow

Total floor area

81 square metres

Rules on letting this property



You may not be able to let this property

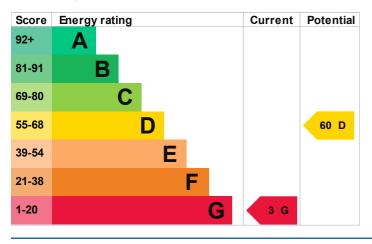
This property has an energy rating of G. It cannot be let, unless an exemption has been registered. You can read <u>guidance for landlords on the regulations and exemptions</u>
(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be let if they have an energy rating from A to E. The <u>recommendations section</u> sets out changes you can make to improve the property's rating.

Energy rating and score

This property's current energy rating is G. It has the potential to be D.

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	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Window	Single glazed	Very poor
Main heating	Boiler and radiators, wood pellets	Poor
Main heating control	Programmer and room thermostat	Average
Hot water	From main system	Poor
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, wood logs	N/A

Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO2. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

- · Biomass main heating
- Biomass secondary heating

Primary energy use

The primary energy use for this property per year is 745 kilowatt hours per square metre (kWh/m2).

Additional information

Additional information about this property:

Stone walls present, not insulated

How this affects your energy bills

An average household would need to spend £6,126 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 £2,505 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2023** 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:

- 24,534 kWh per year for heating
- 3,268 kWh per year for hot water

This property's current 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. CO2 harms the environment.

Carbon emissions

An average household produces

6 tonnes of CO2

This property produces 2.0 tonnes of CO2

This property's potential production

-1.6 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.

Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Internal or external wall insulation	£4,000 - £14,000	£1,417
2. Floor insulation (solid floor)	£4,000 - £6,000	£300
3. Increase hot water cylinder insulation	£15 - £30	£60
4. Heating controls (TRVs)	£350 - £450	£118
5. Solar water heating	£4,000 - £6,000	£214
6. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£318
7. High performance external doors	£1,500	£78

Step	Typical installation cost	Typical yearly saving
8. Solar photovoltaic panels	£3,500 - £5,500	£687
9. Wind turbine	£15,000 - £25,000	£1,313

Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. This will help you buy a more efficient, low carbon heating system for this property.

More ways to save energy

Find ways to save energy in your home by visiting www.gov.uk/improve-energy-efficiency.

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 Ellen Downes
Telephone 01189770690

Email <u>epc@nichecom.co.uk</u>

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/027005
Telephone 01455 883 250

Email <u>enquiries@elmhurstenergy.co.uk</u>

About this assessment

Assessor's declaration

Date of assessment

Date of certificate

No related party
6 September 2023
7 September 2023

Type of assessment RdSAP