

Energy performance certificate (EPC)

20, Hawkens Way ST. COLUMB TR9 6SS	Energy rating E	Valid until: 12 September 2029
		Certificate number: 8511-6821-5690-6427-8996

Property type	Detached house
Total floor area	108 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 D.

[See how to improve this property's energy efficiency.](#)

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		
55-68	D		64 D
39-54	E	44 E	
21-38	F		
1-20	G		

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	Electric storage heaters	Average
Main heating	Room heaters, electric	Very poor
Main heating control	Automatic charge control	Average
Main heating control	Programmer and appliance thermostats	Good
Hot water	Electric immersion, off-peak	Average
Lighting	Low energy lighting in 75% of 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 372 kilowatt hours per square metre (kWh/m²).

► [About primary energy use](#)

Additional information

Additional information about this property:

- Two main heating systems and heating system upgrade is recommended
As there is more than one heating system, you should seek professional advice on the most cost-effective option for upgrading the systems.
- Dwelling may be exposed to wind-driven rain

How this affects your energy bills

An average household would need to spend **£1,783 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 £350 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2019** 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:

- 10,171 kWh per year for heating
- 2,360 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	7.1 tonnes of CO2
This property's potential production	4.4 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

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

Step 1: Floor insulation (solid floor)

Typical installation cost £4,000 - £6,000

Typical yearly saving £171

Potential rating after completing step 1 **50 E**

Step 2: High heat retention storage heaters

Typical installation cost £1,600 - £2,400

Typical yearly saving £111

Potential rating after completing steps 1 and 2 **54 E**

Step 3: Solar water heating

Typical installation cost £4,000 - £6,000

Typical yearly saving £68

Potential rating after completing steps 1 to 3 **55 D**

Step 4: Solar photovoltaic panels, 2.5 kWp

Typical installation cost £5,000 - £8,000

Typical yearly saving £357

Potential rating after completing steps 1 to 4 **64 D**

Help 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.

More ways to save energy

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

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	Wayne Lewis
Telephone	07966517929
Email	wayne-lewis@live.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	ECMK
Assessor's ID	ECMK303045
Telephone	0333 123 1418
Email	info@ecmk.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	13 September 2019
Date of certificate	13 September 2019
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 dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number	9156-2846-6699-0828-5815 (/energy-certificate/9156-2846-6699-0828-5815)
Expired on	25 November 2018

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