Energy performance certificate (EPC)

44 Snowdon Drive WREXHAM LL11 2YA Energy rating

Valid until: 12 March 2033

Certificate number: 0380-2687-5270-2997-7435

Property type

Detached bungalow

Total floor area

117 square metres

Rules on letting this property

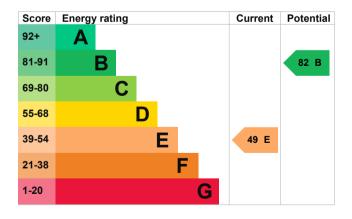
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance</u> for <u>landlords</u> on the <u>regulations</u> and <u>exemptions</u> (<u>https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-quidance</u>).

Energy rating and score

This property's current energy rating is E. It has the potential to be B.

<u>See how to improve this property's energy efficiency.</u>



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, filled cavity	Average
Roof	Pitched, 50 mm loft insulation	Poor
Roof	Flat, limited insulation (assumed)	Very poor
Roof	Roof room(s), limited insulation (assumed)	Poor
Window	Single glazed	Very poor
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system, no cylinder thermostat	Average
Lighting	Low energy lighting in 27% of fixed outlets	Average
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 359 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend £3,618 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 £1,830 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:

- · 22,632 kWh per year for heating
- 4,527 kWh per year for hot water

Impact on the environment

This property's current environmental impact rating is E. 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. CO2 harms the environment.

Carbon emissions

An average household produces

6 tonnes of CO2

This property produces	7.4 tonnes of CO2	
This property's potential production	2.6 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. Increase loft insulation to 270 mm	£100 - £350	£178
2. Flat roof or sloping ceiling insulation	£850 - £1,500	£146
3. Room-in-roof insulation	£1,500 - £2,700	£264
4. Floor insulation (solid floor)	£4,000 - £6,000	£258
5. Increase hot water cylinder insulation	£15 - £30	£74
6. Draught proofing	£80 - £120	£70
7. Low energy lighting	£40	£113
8. Heating controls (room thermostat and TRVs)	£350 - £450	£245
9. Solar water heating	£4,000 - £6,000	£267
10. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£214
11. Solar photovoltaic panels	£3,500 - £5,500	£664

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 Jake Burke
Telephone 07551350382

Email jake@castleepc.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/025884
Telephone 01455 883 250

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

About this assessment

Assessor's declaration

Date of assessment

Date of certificate

Type of assessment

No related party
13 March 2023
13 March 2023
RdSAP