

Energy performance certificate (EPC)

44 Snowdon Drive
WREXHAM
LL11 2YA

Energy rating

E

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 [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 current energy rating is E. It has the potential to be B.

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

| Score | Energy rating | Current | Potential |
|-------|---------------|-------------|-------------|
| 92+ | A | | |
| 81-91 | B | | 82 B |
| 69-80 | C | | |
| 55-68 | D | | |
| 39-54 | E | 49 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, 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 [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 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@castlepc.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 | enquiries@elmhurstenergy.co.uk |

About this assessment

| | |
|------------------------|-----------------------|
| Assessor's declaration | No related party |
| Date of assessment | 13 March 2023 |
| Date of certificate | 13 March 2023 |
| Type of assessment | RdSAP |
