

Energy performance certificate (EPC)

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|---|---------------------------|---|
| Willow Barn Easton Piercy Kington St. Michael CHIPPENHAM SN14 6JT | Energy rating F | Valid until: 25 December 2026 |
| | | Certificate number: 8294-5074-9929-3497-2263 |

| | |
|------------------|-------------------|
| Property type | Detached bungalow |
| Total floor area | 159 square metres |

Rules on letting this property

! You may not be able to let this property

This property has an energy rating of F. It cannot be let, unless an exemption has been registered. 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).

Properties can be let if they have an energy rating from A to E. You could make changes to [improve this property's energy rating](#).

Energy rating and score

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

[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 | | |
| 69-80 | C | | |
| 55-68 | D | | |
| 39-54 | E | | 51 E |
| 21-38 | F | 25 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 | Cavity wall, as built, insulated (assumed) | Good |
| Roof | Pitched, no insulation (assumed) | Very poor |
| Roof | Pitched, insulated at rafters | Very poor |
| Roof | Pitched, insulated (assumed) | Good |
| Window | Fully double glazed | Good |
| Main heating | Ground source heat pump, underfloor, electric | Average |
| Main heating control | Programmer, no room thermostat | Very poor |
| Hot water | From main system | Good |
| Lighting | Low energy lighting in 24% of fixed outlets | Poor |
| Floor | Solid, insulated | N/A |
| Floor | Solid, insulated (assumed) | N/A |
| Secondary heating | Room heaters, dual fuel (mineral and wood) | 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:

- Ground source heat pump

Primary energy use

The primary energy use for this property per year is 458 kilowatt hours per square metre (kWh/m²).

Additional information

Additional information about this property:

- Stone walls present, not insulated
- Dwelling may be exposed to wind-driven rain

How this affects your energy bills

An average household would need to spend **£3,315 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 £1,041 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2016** 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:

- 46,790 kWh per year for heating
- 2,886 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is F. It has the potential to be E.

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 **13.0 tonnes of CO₂**

This property's potential production **7.8 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 | £551 |
| 2. Low energy lighting | £95 | £49 |
| 3. Heating controls (zone control) | £350 - £450 | £281 |
| 4. Solar water heating | £4,000 - £6,000 | £57 |
| 5. High performance external doors | £6,000 | £103 |

| Step | Typical installation cost | Typical yearly saving |
|------------------------------|---------------------------|-----------------------|
| 6. Solar photovoltaic panels | £5,000 - £8,000 | £288 |

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 | Lynn Edwards |
| Telephone | 07973 166692 |
| Email | office@lenergy-assessor.co.uk |

Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

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|----------------------|--|
| Accreditation scheme | NHER |
| Assessor's ID | NHER002075 |
| Telephone | 01455 883 250 |
| Email | enquiries@elmhurstenergy.co.uk |

About this assessment

| | |
|------------------------|-----------------------|
| Assessor's declaration | No related party |
| Date of assessment | 13 December 2016 |
| Date of certificate | 26 December 2016 |
| Type of assessment | RdSAP |