

Energy performance certificate (EPC)

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|--|---------------------------|---|
| Beech Tree Farmhouse Glascoed PONTYPOOL NP4 0TX | Energy rating E | Valid until: 26 October 2033 |
| | | Certificate number: 2356-3931-4200-3267-5200 |

Property type **Detached house**

Total floor area **144 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 C.

[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 | | 75 C |
| 55-68 | D | | |
| 39-54 | E | 39 E | |
| 21-38 | 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) | Very poor |
| Wall | Solid brick, as built, no insulation (assumed) | Very poor |
| Roof | Pitched, 200 mm loft insulation | Good |
| Roof | Pitched, no insulation (assumed) | Very poor |
| Roof | Roof room(s), ceiling insulated | Poor |
| Window | Single glazed | Very poor |
| Main heating | Boiler and radiators, oil | Average |
| Main heating control | Programmer, room thermostat and TRVs | Good |
| Hot water | From main system | Average |
| Lighting | Low energy lighting in 33% of fixed outlets | Average |
| 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 secondary heating

Primary energy use

The primary energy use for this property per year is 303 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 **£3,238 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 £1,495 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:

- 28,043 kWh per year for heating
 - 3,803 kWh per year for hot water
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Impact on the environment

This property's environmental impact rating is F. 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.

Carbon emissions

An average household produces **6 tonnes of CO₂**

This property produces **10.0 tonnes of CO₂**

This property's potential production **4.5 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.

Steps you could take to save energy

| Step | Typical installation cost | Typical yearly saving |
|---|---------------------------|-----------------------|
| 1. Room-in-roof insulation | £1,500 - £2,700 | £370 |
| 2. Internal wall insulation | £4,000 - £14,000 | £492 |
| 3. Floor insulation (solid floor) | £4,000 - £6,000 | £148 |
| 4. Draught proofing | £80 - £120 | £99 |
| 5. Low energy lighting | £30 | £109 |
| 6. Solar water heating | £4,000 - £6,000 | £57 |
| 7. Replace single glazed windows with low-E double glazed windows | £3,300 - £6,500 | £220 |
| 8. Solar photovoltaic panels | £3,500 - £5,500 | £677 |

Advice on making energy saving improvements

[Get detailed recommendations and cost estimates \(www.gov.uk/improve-energy-efficiency\)](http://www.gov.uk/improve-energy-efficiency)

[Speak to an advisor from Nest \(www.gov.wales/get-help-energy-efficiency-your-home-nest\)](http://www.gov.wales/get-help-energy-efficiency-your-home-nest)

Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Free energy saving improvements: [Nest \(www.gov.wales/get-free-home-energy-efficiency-improvements-nest\)](http://www.gov.wales/get-free-home-energy-efficiency-improvements-nest)
- Insulation: [Great British Insulation Scheme \(www.gov.uk/apply-great-british-insulation-scheme\)](http://www.gov.uk/apply-great-british-insulation-scheme)
- Heat pumps and biomass boilers: [Boiler Upgrade Scheme \(www.gov.uk/apply-boiler-upgrade-scheme\)](http://www.gov.uk/apply-boiler-upgrade-scheme)

- Help from your energy supplier: [Energy Company Obligation \(www.gov.uk/energy-company-obligation\)](http://www.gov.uk/energy-company-obligation)

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.

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|-----------------|--|
| Assessor's name | Kevin McGrath |
| Telephone | 07789982237 |
| Email | kevin.mcgrath@ntlworld.com |

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 | Elmhurst Energy Systems Ltd |
| Assessor's ID | EES/019664 |
| Telephone | 01455 883 250 |
| Email | enquiries@elmhurstenergy.co.uk |

About this assessment

| | |
|------------------------|-----------------------|
| Assessor's declaration | No related party |
| Date of assessment | 25 October 2023 |
| Date of certificate | 27 October 2023 |
| Type of assessment | RdSAP |
