

# Energy performance certificate (EPC)

50, New Road  
Penn  
HIGH WYCOMBE  
HP10 8DL

Energy rating

D

Valid until:

4 November 2024

Certificate number:

8634-7729-2909-3975-1902

Property type

Detached bungalow

Total floor area

206 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 D. 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             |         | 78 C      |
| 55-68 | D             | 55 D    |           |
| 39-54 | 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                 | Cavity wall, filled cavity                 | Good      |
| Roof                 | Pitched, 200 mm loft insulation            | Good      |
| Roof                 | Roof room(s), no insulation (assumed)      | Very poor |
| Window               | Single glazed                              | Very poor |
| Main heating         | Boiler and radiators, mains gas            | Good      |
| Main heating control | Programmer and room thermostat             | Average   |
| Hot water            | From main system, no cylinder thermostat   | Poor      |
| Lighting             | Low energy lighting in all fixed outlets   | Very good |
| Floor                | Solid, no insulation (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 CO<sub>2</sub>. 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:

- Solar photovoltaics

### Primary energy use

The primary energy use for this property per year is 249 kilowatt hours per square metre (kWh/m<sup>2</sup>).

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## How this affects your energy bills

An average household would need to spend **£2,574 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 £1,081 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2014** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

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### Heating this property

Estimated energy needed in this property is:

- 31,704 kWh per year for heating
- 4,244 kWh per year for hot water

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### Impact on the environment

This property's 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 (CO<sub>2</sub>) they produce each year.

#### Carbon emissions

An average household produces 6 tonnes of CO<sub>2</sub>

This property produces 10.0 tonnes of CO<sub>2</sub>

This property's potential production 4.7 tonnes of CO<sub>2</sub>

You could improve this property's CO<sub>2</sub> 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.

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### Changes you could make

| Step                             | Typical installation cost | Typical yearly saving |
|----------------------------------|---------------------------|-----------------------|
| 1. Floor insulation              | £800 - £1,200             | £160                  |
| 2. Draught proofing              | £80 - £120                | £75                   |
| 3. Hot water cylinder thermostat | £200 - £400               | £173                  |
| 4. Heating controls (TRVs)       | £350 - £450               | £114                  |
| 5. Condensing boiler             | £2,200 - £3,000           | £440                  |

| Step  | Typical installation cost | Typical yearly saving |
|---|---------------------------|-----------------------|
| 6. Replace single glazed windows with low-E double glazed windows | £3,300 - £6,500           | £118                  |

### 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](http://www.gov.uk/improve-energy-efficiency)

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## 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 | Simon Davidson   |
| Telephone       | 07775712526  |
| Email           | <a href="mailto:simondea@hotmail.com">simondea@hotmail.com</a> |

### Contacting the accreditation scheme

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

|                      |  |
|----------------------|--|
| Accreditation scheme | BRE  |
| Assessor's ID        | BREC201286   |
| Telephone            | 01455 883 250  |
| Email                | <a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a> |

### About this assessment

|                        |                       |
|------------------------|-----------------------|
| Assessor's declaration | No related party      |
| Date of assessment     | 5 November 2014       |
| Date of certificate    | 5 November 2014       |
| Type of assessment     | <a href="#">RdSAP</a> |

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