# **Energy performance certificate (EPC)**

Formosa Chapel Lane Naphill HIGH WYCOMBE HP14 4RB Energy rating

Valid until: 1 September 2029

Certificate number: 0128-5013-7291-6961-4904

Property type Detached house

Total floor area 171 square metres

## Rules on letting this property

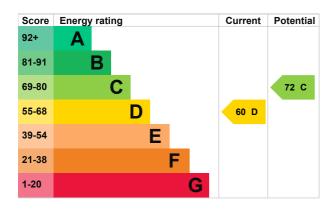
Properties can be let if they have an energy rating from A to E.

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

## **Energy rating and score**

This property's energy rating is D. It has the potential to be C.

<u>See how to improve this property's energy</u> <u>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, 250 mm loft insulation             | Good    |
| Window               | Fully double glazed                         | Average |
| Main heating         | Boiler and radiators, mains gas             | Good    |
| Main heating control | Programmer, room thermostat and TRVs        | Good    |
| Hot water            | From main system                            | Good    |
| Lighting             | Low energy lighting in 11% of fixed outlets | Poor    |
| Floor                | Suspended, no insulation (assumed)          | N/A     |
| Secondary heating    | Room heaters, mains gas                     | N/A     |

#### Primary energy use

The primary energy use for this property per year is 255 kilowatt hours per square metre (kWh/m2).

# How this affects your energy bills

An average household would need to spend £1,584 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 £247 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2019** 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:

- 19,159 kWh per year for heating
- 3,385 kWh per year for hot water

## Impact on the environment

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

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               | 7.7 tonnes of CO2 |
|--------------------------------------|-------------------|
| This property's potential production | 5.6 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. Floor insulation (suspended floor) | £800 - £1,200             | £118                  |
| 2. Low energy lighting                | £85                       | £74                   |
| 3. Solar water heating                | £4,000 - £6,000           | £55                   |
| 4. Solar photovoltaic panels          | £3,500 - £5,500           | £322                  |

#### 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 <a href="www.gov.uk/improve-energy-efficiency">www.gov.uk/improve-energy-efficiency</a>.

## 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 | Michael Atkins              |
|-----------------|-----------------------------|
| Telephone       | 01494 535490                |
| Email           | micol.atkins@btinternet.com |

## **Contacting the accreditation scheme**

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

| Quidos Limited    |  |
|-------------------|--|
| QUID200140        |  |
| 01225 667 570     |  |
| info@quidos.co.uk |  |
|                   |  |
| No related party  |  |
| 2 September 2019  |  |
| 2 September 2019  |  |
| RdSAP             |  |
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