# Energy performance certificate (EPC)

| | | |
|---|---|---|
| 46 Northend<br>Batheaston<br>BATH<br>BA1 7ES | Energy rating<br>**D** | Valid until: **8 June 2033**<br><br>Certificate number: **0050-2211-6160-2307-6171** |

| | |
|---|---|
| Property type | Semi-detached house |
| Total floor area | 98 square metres |

## Rules on letting this property

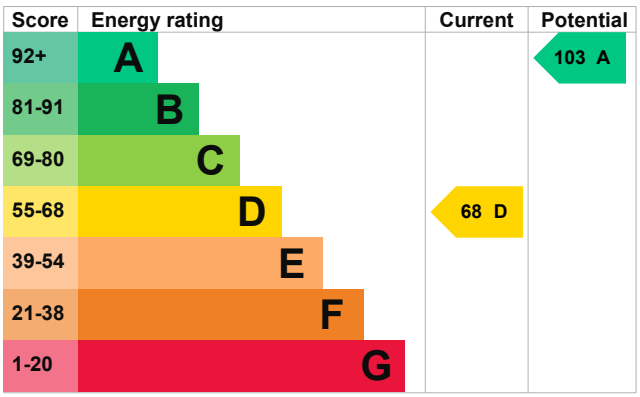
Properties can be let if they have an energy rating from A to E.

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).

## Energy rating and score

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

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

# 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 | Granite or whinstone, with internal insulation | Good |
| Roof | Pitched, insulated | Average |
| Roof | Pitched, 100 mm loft insulation | Average |
| Window | Some double glazing | Poor |
| Main heating | Boiler and radiators, mains gas | Good |
| Main heating control | Programmer, TRVs and boiler energy manager | Good |
| Hot water | From main system | Good |
| Lighting | Low energy lighting in all fixed outlets | Very good |
| Floor | Suspended, no insulation (assumed) | N/A |
| Secondary heating | None | N/A |

## Primary energy use

The primary energy use for this property per year is 206 kilowatt hours per square metre (kWh/m2).

## How this affects your energy bills

An average household would need to spend **£777 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 £141 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:

- 11,189 kWh per year for heating
- 2,228 kWh per year for hot water

### Saving energy by installing insulation

Energy you could save:

- 166 kWh per year from loft insulation

### More ways to save energy

Find ways to save energy in your home by visiting www.gov.uk/improve-energy-efficiency.

## Environmental impact of this property

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

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 | 3.6 tonnes of CO2 |
| This property's potential production | -0.1 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 | £56 |
| **2. Solar water heating** | £4,000 - £6,000 | £29 |
| **3. Replace single glazed windows with low-E double glazed windows** | £3,300 - £6,500 | £55 |
| **4. Solar photovoltaic panels** | £3,500 - £5,500 | £380 |
| **5. Wind turbine** | £15,000 - £25,000 | £730 |

### 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). This will help you buy a more efficient, low carbon heating system for this property.

## 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 | Paul Roles |
| Telephone | 07463686134 |
| Email | info@bath-epc.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 | Stroma Certification Ltd |
| Assessor's ID | STRO037327 |
| Telephone | 0330 124 9660 |
| Email | certification@stroma.com |

### About this assessment

| | |
|---|---|
| Assessor's declaration | No related party |
| Date of assessment | 9 June 2023 |
| Date of certificate | 9 June 2023 |
| Type of assessment | RdSAP |