

# Energy performance certificate (EPC)

|  |                           |   |
|--|---------------------------|---|
| 12, Second Street Rivenwood<br>NEWTOWNARDS<br>BT23 8AG | Energy rating<br><b>B</b> | Valid until: <b>17 September 2029</b>               |
|  |                           | Certificate number: <b>9841-0431-7400-0083-6996</b> |

|                  |                   |
|------------------|-------------------|
| Property type    | Mid-terrace house |
| Total floor area | 90 square metres  |

## Energy rating and score

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

[See how to improve this property's energy efficiency.](#)

| Score | Energy rating | Current | Potential |
|-------|---------------|---------|-----------|
| 92+   | <b>A</b>      |         |           |
| 81-91 | <b>B</b>      | 82 B    | 82 B      |
| 69-80 | <b>C</b>      |         |           |
| 55-68 | <b>D</b>      |         |           |
| 39-54 | <b>E</b>      |         |           |
| 21-38 | <b>F</b>      |         |           |
| 1-20  | <b>G</b>      |         |           |

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 Northern Ireland:

- 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    |
|----------------------|---|-----------|
| Walls                | Average thermal transmittance 0.20 W/m²K        | Very good |
| Roof                 | Average thermal transmittance 0.14 W/m²K        | Very good |
| Floor                | Average thermal transmittance 0.15 W/m²K        | Very good |
| Windows              | Fully double glazed                             | Good      |
| Main heating         | Boiler and radiators, mains gas                 | Good      |
| Main heating control | Time and temperature zone control               | Very good |
| Hot water            | From main system                                | Good      |
| Lighting             | Low energy lighting in all fixed outlets        | Very good |
| Air tightness        | Air permeability 7.0 m³/h.m² (assessed average) | Good      |
| 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 89 kilowatt hours per square metre (kWh/m2).

► [About primary energy use](#)

## How this affects your energy bills

An average household would need to spend **£436 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 £0 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.

## Impact on the environment

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

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               | 1.4 tonnes of CO2 |
| This property's potential production | 1.4 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

► [Do I need to follow these steps in order?](#)

## Step 1: Solar water heating

|                           |                 |
|---------------------------|-----------------|
| Typical installation cost | £4,000 - £6,000 |
|---------------------------|-----------------|

|                       |     |
|-----------------------|-----|
| Typical yearly saving | £25 |
|-----------------------|-----|

|  |
|--|
| Potential rating after completing step 1 |
|--|

83 B

## Step 2: Solar photovoltaic panels, 2.5 kWp

|                           |                   |
|---------------------------|-------------------|
| Typical installation cost | £11,000 - £20,000 |
|---------------------------|-------------------|

|                       |      |
|-----------------------|------|
| Typical yearly saving | £301 |
|-----------------------|------|

|   |
|---|
| Potential rating after completing steps 1 and 2 |
|---|

93 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 | Gareth Chambers |
|-----------------|-----------------|

|           |              |
|-----------|--------------|
| Telephone | 0845 6211111 |
|-----------|--------------|

|       |  |
|-------|--|
| Email | <a href="mailto:info@stroma.com">info@stroma.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 | Stroma Certification Ltd |
|----------------------|--------------------------|

|               |            |
|---------------|------------|
| Assessor's ID | STRO014058 |
|---------------|------------|

|           |               |
|-----------|---------------|
| Telephone | 0330 124 9660 |
|-----------|---------------|

|       |  |
|-------|--|
| Email | <a href="mailto:certification@stroma.com">certification@stroma.com</a> |
|-------|--|

### About this assessment

|                        |                  |
|------------------------|------------------|
| Assessor's declaration | No related party |
|------------------------|------------------|

|                    |                   |
|--------------------|-------------------|
| Date of assessment | 17 September 2019 |
|--------------------|-------------------|

|                     |                   |
|---------------------|-------------------|
| Date of certificate | 18 September 2019 |
|---------------------|-------------------|

**Type of assessment**[▶ SAP](#)

## Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at [mhclg.digital-services@communities.gov.uk](mailto:mhclg.digital-services@communities.gov.uk) or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.

[Help \(/help\)](#) [Accessibility \(/accessibility-statement\)](#) [Cookies \(/cookies\)](#)

[Give feedback \(https://forms.office.com/e/KX25htGMX5\)](https://forms.office.com/e/KX25htGMX5) [Service performance \(/service-performance\)](#)

### **OGI**

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