

# Energy performance certificate (EPC)

|  |                               |   |
|--|-------------------------------|---|
| 17a Barleywood Mill<br>LISBURN<br>BT28 3RZ | Energy rating<br><div>D</div> | Valid until:<br>21 November 2033                |
|  |                               | Certificate number:<br>1290-1428-0822-1322-3973 |

|                  |                     |
|------------------|---------------------|
| Property type    | Semi-detached house |
| Total floor area | 157 square metres   |

### Energy rating and score

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

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

| Score | Energy rating | Current | Potential |
|-------|---------------|---------|-----------|
| 92+   | A             |         |           |
| 81-91 | B             |         |           |
| 69-80 | C             |         |           |
| 55-68 | D             | 63 D    | 68 D      |
| 39-54 | E             |         |           |
| 21-38 | F             |         |           |
| 1-20  | G             |         |           |

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 |
|---------|--|--------|
| Wall    | Cavity wall, as built, insulated (assumed) | Good   |
| Roof    | Pitched, 150 mm loft insulation            | Good   |

| Feature              | Description                                 | Rating    |
|----------------------|---|-----------|
| Window               | Fully double glazed                         | Average   |
| Main heating         | Boiler and radiators, oil                   | Average   |
| Main heating control | Programmer, room thermostat and TRVs        | Good      |
| Hot water            | From main system, no cylinder thermostat    | Poor      |
| Lighting             | Low energy lighting in 86% of fixed outlets | Very good |
| Floor                | Solid, insulated (assumed)                  | N/A       |
| Floor                | Suspended, insulated (assumed)              | N/A       |
| Secondary heating    | Room heaters, dual fuel (mineral and wood)  | N/A       |

Primary energy use

The primary energy use for this property per year is 172 kilowatt hours per square metre (kWh/m2).

► [About primary energy use](#)

How this affects your energy bills

An average household would need to spend **£1,976 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 £237 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.

Impact on the environment

This property's current environmental impact rating is D. 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               | 6.9 tonnes of CO2 |
| This property's potential production | 5.9 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**

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

## Step 1: Hot water cylinder insulation

Increase hot water cylinder insulation

Typical installation cost £15 - £30

Typical yearly saving £29

Potential rating after completing step 1

64 D

## Step 2: Hot water cylinder thermostat

Typical installation cost £200 - £400

Typical yearly saving £109

Potential rating after completing steps 1 and 2

66 D

## Step 3: Replace boiler with new condensing boiler

Typical installation cost £2,200 - £3,000

Typical yearly saving £100

Potential rating after completing steps 1 to 3

68 D

## Step 4: Solar water heating

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

Typical yearly saving £69

Potential rating after completing steps 1 to 4

70 C

## Step 5: Solar photovoltaic panels, 2.5 kWp

Typical installation cost £3,500 - £5,500

Typical yearly saving £627

Potential rating after completing steps 1 to 5

77 C

## 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.

**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.

|                        |  |
|------------------------|--|
| <b>Assessor's name</b> | Dermot McGladery   |
| <b>Telephone</b>       | 07703 495777   |
| <b>Email</b>           | <a href="mailto:dermotmcgladery@hotmail.com">dermotmcgladery@hotmail.com</a> |

**Contacting the accreditation scheme**

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

|                             |  |
|-----------------------------|--|
| <b>Accreditation scheme</b> | Elmhurst Energy Systems Ltd  |
| <b>Assessor's ID</b>        | EES/005938   |
| <b>Telephone</b>            | 01455 883 250  |
| <b>Email</b>                | <a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a> |

**About this assessment**

|                               |                         |
|-------------------------------|-------------------------|
| <b>Assessor's declaration</b> | No related party        |
| <b>Date of assessment</b>     | 22 November 2023        |
| <b>Date of certificate</b>    | 22 November 2023        |
| <b>Type of assessment</b>     | ► <a href="#">RdSAP</a> |

**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 [dluhc.digital-services@levellingup.gov.uk](mailto:dluhc.digital-services@levellingup.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 \(https://forms.office.com/e/hUnC3Xq1T4\)](https://forms.office.com/e/hUnC3Xq1T4) [Service performance \(/service-performance\)](#)

**OGL**

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