

[Find an energy certificate \(/\)](#)English | [Cymraeg](#)

# Energy performance certificate (EPC)

31 Carmel Street BELFAST BT7 1QE	Energy rating <b>D</b>	Valid until: <b>4 July 2034</b>
		Certificate number: <b>0310-2894-1330-2604-3935</b>

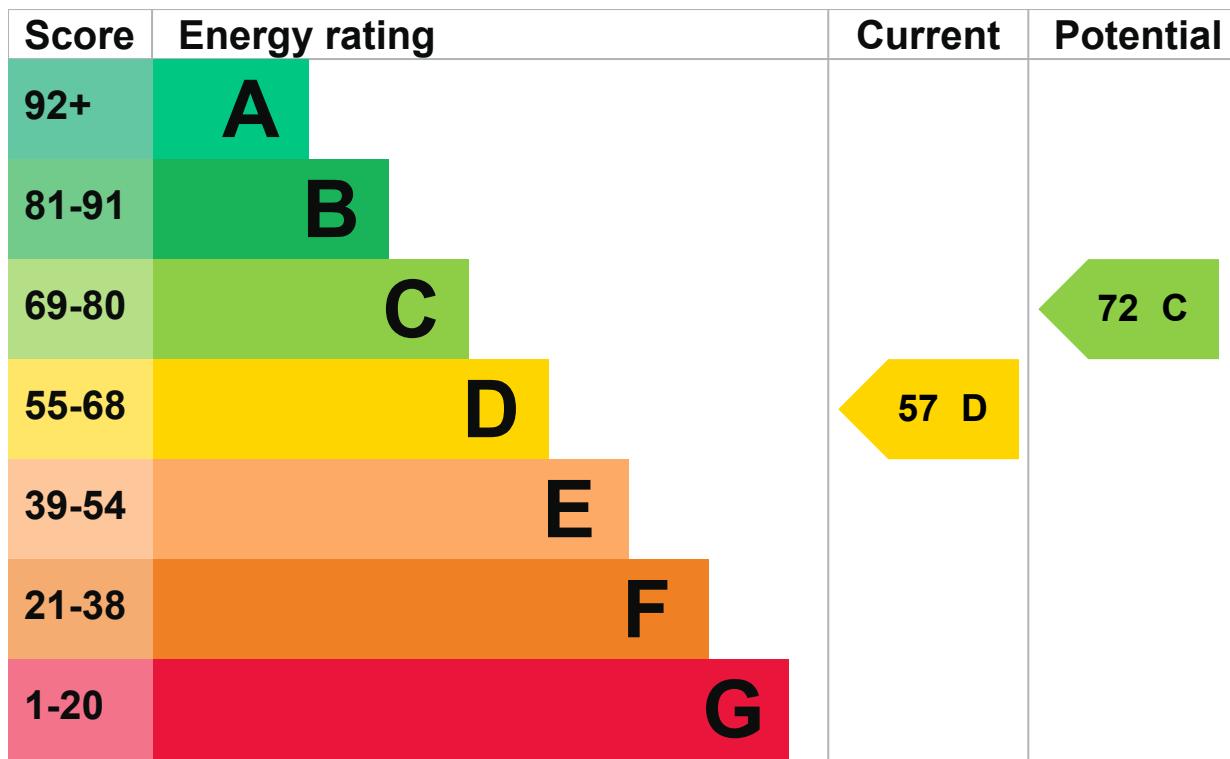
**Property type** Mid-terrace house

**Total floor area** 61 square metres

## 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 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	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 100 mm loft insulation	Average
Roof	Pitched, insulated (assumed)	Good

Feature	Description	Rating
Window	Mostly double glazing	Good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, TRVs and bypass	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
Floor	Solid, insulated (assumed)	N/A
Secondary heating	None	N/A

## Primary energy use

The primary energy use for this property per year is 355 kilowatt hours per square metre (kWh/m<sup>2</sup>).

► [About primary energy use](#)

## How this affects your energy bills

An average household would need to spend **£1,476 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 £563 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2024** 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 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

<b>An average household produces</b>	<b>6 tonnes of CO<sub>2</sub></b>
<b>This property produces</b>	<b>3.9 tonnes of CO<sub>2</sub></b>
<b>This property's potential production</b>	<b>2.2 tonnes of CO<sub>2</sub></b>

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.

# Steps you could take to save energy

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

---

## Step 1: Hot water cylinder insulation

Insulate hot water cylinder with 80 mm jacket

Typical installation cost	£15 - £30
Typical yearly saving	£328
Potential rating after completing step 1	66 D

## Step 2: Hot water cylinder thermostat

Typical installation cost	£200 - £400
Typical yearly saving	£45
Potential rating after completing steps 1 and 2	67 D

## Step 3: Heating controls (room thermostat)

Typical installation cost	£350 - £450
Typical yearly saving	£66
Potential rating after completing steps 1 to 3	68 D

## Step 4: Replace boiler with new condensing boiler

Typical installation cost	£2,200 - £3,000
Typical yearly saving	£123

**Potential rating after completing steps 1 to 4**

72 C

**Step 5: Solar water heating**

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£70
Potential rating after completing steps 1 to 5	74 C

**Step 6: Internal wall insulation**

Typical installation cost	£4,000 - £14,000
Typical yearly saving	£62
Potential rating after completing steps 1 to 6	75 C

**Step 7: Solar photovoltaic panels, 2.5 kWp**

Typical installation cost	£3,500 - £5,500
Typical yearly saving	£497
Potential rating after completing steps 1 to 7	88 B

**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**

Christopher Smyth

---

**Telephone** 07870437496

---

**Email** [info@belfast-epc.com](mailto:info@belfast-epc.com)

## Contacting the accreditation scheme

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

---

**Accreditation scheme** Elmhurst Energy Systems Ltd

---

**Assessor's ID** EES/017195

---

**Telephone** 01455 883 250

---

**Email** [enquiries@elmhurstenergy.co.uk](mailto:enquiries@elmhurstenergy.co.uk)

## About this assessment

---

**Assessor's declaration** No related party

---

**Date of assessment** 4 July 2024

---

**Date of certificate** 5 July 2024

---

**Type of assessment** ► [RdSAP](#)

## 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 \(<https://forms.office.com/e/KX25htGMX5>\)](#)

[Service performance \(/service-performance\)](#)

**OGL**

All content is available under the [Open Government Licence v3.0](#) (<https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/>), except where otherwise stated



© Crown copyright (<https://www.nationalarchives.gov.uk/information-management/re-using-public-sector-information/uk-government-licensing-framework/crown-copyright/>)