

# Energy performance certificate (EPC)

17 Carwood Drive NEWTOWNABBEY BT36 5LP	Energy rating	Valid until:	7 July 2035
	<b>D</b>	Certificate number:	0537-3052-0203-0485-4204

Property type	Semi-detached house
Total floor area	98 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.](#)

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		70 C
55-68	D	55 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, filled cavity	Good
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 75 mm loft insulation	Average
Roof	Pitched, insulated (assumed)	Good

Feature	Description	Rating
Window	Fully double glazed	Poor
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Below average lighting efficiency	Poor
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, limited insulation (assumed)	N/A
Air tightness	(not tested)	N/A
Secondary heating	None	N/A

## Primary energy use

The primary energy use for this property per year is 260 kilowatt hours per square metre (kWh/m<sup>2</sup>).

► [About primary energy use](#)

## Smart meters

This property had **no smart meters** when it was assessed.

Smart meters help you understand your energy use and how you could save money. They may help you access better energy deals.

[Find out how to get a smart meter \(https://www.smartenergygb.org/\)](https://www.smartenergygb.org/)

## How this affects your energy bills

An average household would need to spend **£1,870 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 £395 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2025** 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:

- 13,036 kWh per year for heating
- 4,083 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 (CO<sub>2</sub>) they produce each year.

### Carbon emissions

<b>An average household produces</b>	6 tonnes of CO <sub>2</sub>
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<b>This property produces</b>	6.2 tonnes of CO <sub>2</sub>
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<b>This property's potential production</b>	4.7 tonnes of CO <sub>2</sub>
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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: Increase loft insulation to 270 mm

Typical installation cost £900 - £1,200

Typical yearly saving £50

Potential rating after completing step 1

57 D

## Step 2: Floor insulation (suspended floor)

Typical installation cost £5,000 - £10,000

Typical yearly saving £110

Potential rating after completing steps 1 and 2

59 D

## Step 3: Hot water cylinder insulation

Increase hot water cylinder insulation

Typical installation cost £20 - £40

Typical yearly saving £29

Potential rating after completing steps 1 to 3

60 D

## Step 4: Low energy lighting

Typical installation cost £240 - £280

Typical yearly saving £48

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

**61 D**

## Step 5: Hot water cylinder thermostat

Typical installation cost

£130 - £180

Typical yearly saving

£41

**Potential rating after completing steps 1 to 5**

**62 D**

## Step 6: Heating controls (room thermostat)

Typical installation cost

£220 - £250

Typical yearly saving

£87

**Potential rating after completing steps 1 to 6**

**64 D**

## Step 7: Solar water heating

Typical installation cost

£4,000 - £7,000

Typical yearly saving

£28

**Potential rating after completing steps 1 to 7**

**65 D**

## Step 8: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£8,000 - £10,000

Typical yearly saving

£231

**Potential rating after completing steps 1 to 8**

**70 C**

# 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>	Richard Gallagher
<b>Telephone</b>	07530 113548
<b>Email</b>	<a href="mailto:rickygallagher@gmail.com">rickygallagher@gmail.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/017768
<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>	7 July 2025
<b>Date of certificate</b>	8 July 2025
<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 [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.



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