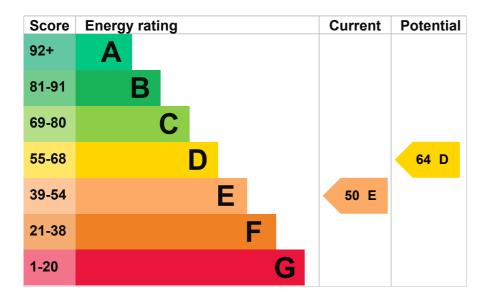
# **Energy performance certificate (EPC)**

77 Balfour Street NEWTOWNARDS BT23 4EE	OWNARDS	Valid until:	8 April 2035
		Certificate number:	0043-0218-9105-1120-5004
Property type Mid-terrace house			
Total floor area	75 square metres		

# **Energy rating and score**

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

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, no insulation (assumed)	Poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 100 mm loft insulation	Average
Roof	Pitched, insulated (assumed)	Good
Window	Fully double glazed	Good
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, no room thermostat	Very poor
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 279 kilowatt hours per square metre (kWh/m2).

About primary energy use

#### **Additional information**

Additional information about this property:

· Cavity fill is recommended

# How this affects your energy bills

An average household would need to spend £1,190 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 £331 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.

# 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 (CO2) they produce each year.

### **Carbon emissions**

An average household produces	6 tonnes of CO2
This property produces	5.5 tonnes of CO2
This property's potential production	0.0 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: Increase loft insulation to 270 mm	
Typical installation cost	£100 - £350
Typical yearly saving	£27
Potential rating after completing step 1	51 E
Step 2: Cavity wall insulation	
Typical installation cost	£500 - £1,500
Typical yearly saving	£98
Potential rating after completing steps 1 and 2	55 D
Step 3: Hot water cylinder insulation	
Increase hot water cylinder insulation	
Typical installation cost	£15 - £30
Typical yearly saving	£37
Potential rating after completing steps 1 to 3	57 D
Step 4: Hot water cylinder thermostat	
Typical installation cost	£200 - £400
Typical yearly saving	£26
Potential rating after completing steps 1 to 4	58 D
Step 5: Heating controls (room thermostat and TRVs)	
Typical installation cost	£350 - £450
Typical yearly saving	£144
Potential rating after completing steps 1 to 5	64 D

### Step 6: Solar water heating

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

Typical yearly saving	£64
Potential rating after completing steps 1 to 6	67 D

### Step 7: Internal or external wall insulation

Typical installation cost	£4,000 - £14,000
Typical yearly saving	£88
Potential rating after completing steps 1 to 7	71 C

### Step 8: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£3,500 - £5,500
Typical yearly saving	£434
Potential rating after completing steps 1 to 8	82 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	Chris McLean
Telephone	07751695309
Email	chris.mclean54@yahoo.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	Quidos Limited
Assessor's ID	QUID209992
Telephone	01225 667 570
Email	info@quidos.co.uk

### About this assessment

Assessor's declaration	No related party
Date of assessment	9 April 2025
Date of certificate	9 April 2025

# 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 <a href="mailto:mhclg.digital-services@communities.gov.uk">mhclg.digital-services@communities.gov.uk</a> 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**

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