

# Energy performance certificate (EPC)

11, Killyvolgan Road Ballywalter NEWTOWNARDS BT22 2NX	Energy rating	Valid until:	3 May 2027
	<b>D</b>	Certificate number:	0666-2997-0855-9203-9465

**Property type**

Detached house

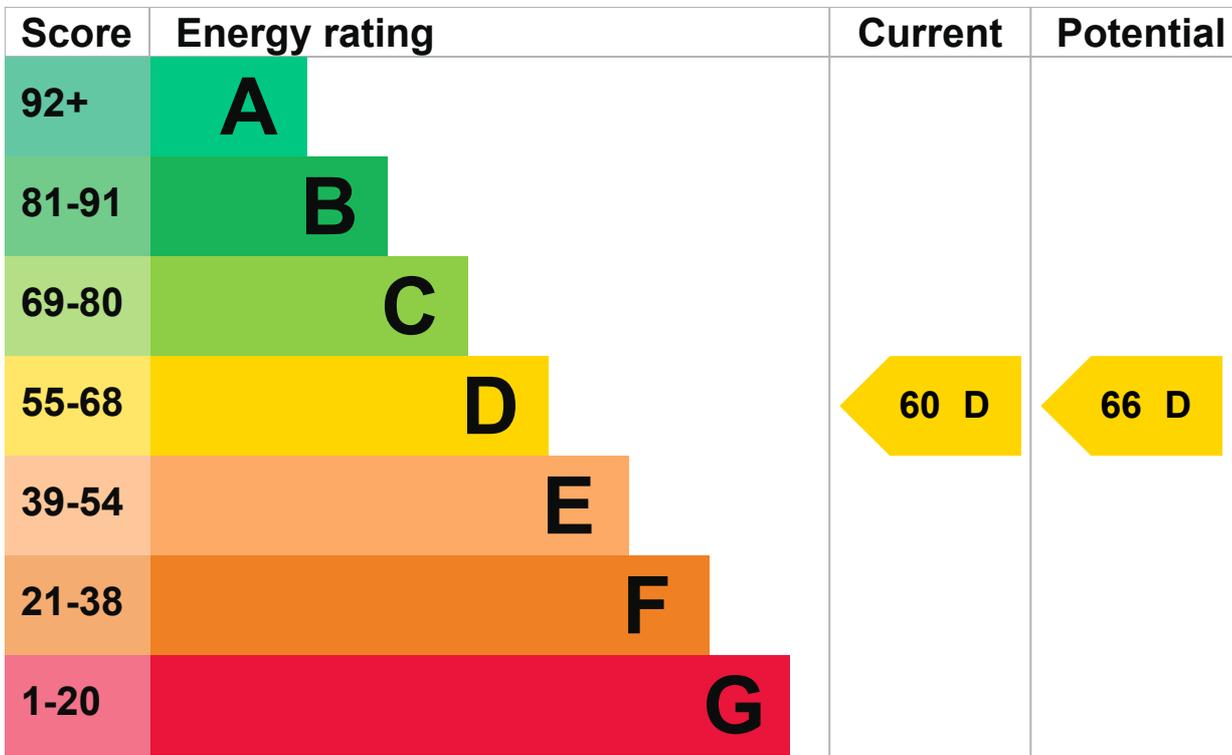
**Total floor area**

249 square metres

## Energy rating and score

This property's energy rating is D. 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	Cavity wall, filled cavity	Good
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 400+ mm loft insulation	Very good
Roof	Pitched, insulated (assumed)	Good

Feature	Description	Rating
Window	Fully double glazed	Good
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer and room thermostat	Average
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 68% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Floor	Solid, insulated (assumed)	N/A
Secondary heating	Room heaters, coal	N/A

## Primary energy use

The primary energy use for this property per year is 179 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 **£1,746 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 £243 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2017** 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 E.

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

An average household produces	6 tonnes of CO <sub>2</sub>
This property produces	13.0 tonnes of CO <sub>2</sub>
This property's potential production	11.0 tonnes of CO <sub>2</sub>

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: Hot water cylinder thermostat

Typical installation cost £200 - £400

Typical yearly saving £87

Potential rating after completing step 1

62 D

## Step 2: Heating controls (thermostatic radiator valves)

Heating controls (TRVs)

Typical installation cost £350 - £450

Typical yearly saving £86

Potential rating after completing steps 1 and 2

64 D

## Step 3: Replace boiler with new condensing boiler

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

Typical yearly saving £71

Potential rating after completing steps 1 to 3

66 D

## Step 4: Floor insulation (solid floor)

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

Typical yearly saving £55

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**Potential rating after completing steps 1 to 4****67 D**

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**Step 5: Solar water heating**

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£49

**Potential rating after completing steps 1 to 5****68 D**

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**Step 6: Solar photovoltaic panels, 2.5 kWp**

Typical installation cost

£5,000 - £8,000

Typical yearly saving

£288

**Potential rating after completing steps 1 to 6****73 C**

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**Step 7: Wind turbine**

Typical installation cost

£15,000 - £25,000

Typical yearly saving

£556

**Potential rating after completing steps 1 to 7****82 B**

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## 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**Carleen Branagan

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<b>Telephone</b>	07756 897853
<b>Email</b>	<a href="mailto:carleenbranagan@hotmail.com">carleenbranagan@hotmail.com</a>

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## Contacting the accreditation scheme

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

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<b>Accreditation scheme</b>	NHER
<b>Assessor's ID</b>	NHER005510
<b>Telephone</b>	01455 883 250
<b>Email</b>	<a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a>

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## About this assessment

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<b>Assessor's declaration</b>	No related party
<b>Date of assessment</b>	3 May 2017
<b>Date of certificate</b>	4 May 2017
<b>Type of assessment</b>	▶ <a href="#">RdSAP</a>

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## 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).

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<b>Certificate number</b>	<a href="/energy-certificate/0679-6084-0256-6294-2960">0679-6084-0256-6294-2960 (/energy-certificate/0679-6084-0256-6294-2960)</a>
<b>Expired on</b>	2 June 2024

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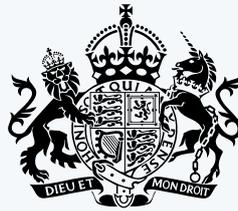
[Help \(/help\)](#) [Accessibility \(/accessibility-statement\)](#) [Cookies \(/cookies\)](#)

[Give feedback \(https://forms.office.com/e/KX25htGMX5\)](https://forms.office.com/e/KX25htGMX5)

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

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