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## **Energy performance certificate** (EPC)

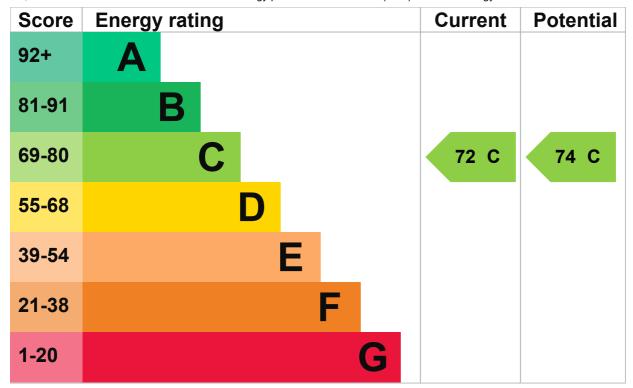
47a, Killaire Park BANGOR BT19 1EJ	Energy rating	Valid until:	24 April 2028
	C	Certificate number:	0163-2965-0143-9128-9091

Property type	Detached house
Total floor area	204 square metres

## **Energy rating and score**

This property's energy rating is C. 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	Cavity wall, filled cavity	Good
Wall	Cavity wall, as built, insulated (assumed)	Very good
Roof	Roof room(s), insulated	Good
Window	Fully double glazed	Average

Feature	Description	Rating
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system, plus solar	Very good
Lighting	Low energy lighting in 12% of fixed outlets	Poor
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	N/A

## Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO2. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

Solar water heating

#### Primary energy use

The primary energy use for this property per year is 167 kilowatt hours per square metre (kWh/m2).

About primary energy use

## How this affects your energy bills

An average household would need to spend £1,328 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 £77 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2018** 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 D. It has the potential to be C.

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	6.1 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.

## Steps you could take to save energy

▶ Do I need to follow these steps in order?

## **Step 1: Low energy lighting**

Typical installation cost	£115
Typical yearly saving	£76
Potential rating after completing step 1	74 C

## Step 2: Floor insulation (solid floor)

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£84
Potential rating after completing steps 1 and 2	76 C

## Step 3: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£5,000 - £8,000
Typical yearly saving	£293
Potential rating after completing steps 1 to 3	81 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	Patricia Best
Telephone	07788108883
Email	patricia@bestpropertysurveys.com

## Contacting the accreditation scheme

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

Accreditation scheme	Stroma Certification Ltd
Assessor's ID	STRO032003
Telephone	0330 124 9660
Email	certification@stroma.com

#### About this assessment

No related party
25 April 2018
25 April 2018
► <u>RdSAP</u>

## 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).

Certificate number	0163-2967-0143-0121-9065 (/energy-
	certificate/0163-2967-0143-0121-9065)

Expired on	22 April 2019
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