Energy performance certificate (EPC)		
4 Carnalea Glen BANGOR BT19 1XF	Energy rating	Valid until: 22 January 2034 Certificate number: 2177-3034-8209-9804-1200
Property type	Detached house	
Total floor area	159 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.

Score	Energy rating	Current	Potential
92+	Α		
81-91	B		
69-80	С		
55-68	D	63 D	64 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, as built, insulated (assumed)	Good
Roof	Pitched, 200 mm loft insulation	Good
Window	Fully double glazed	Average
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	Low energy lighting in 88% of fixed outlets	Very good
Floor	Suspended, limited insulation (assumed)	N/A
Secondary heating	None	N/A

#### Primary energy use

The primary energy use for this property per year is 171 kilowatt hours per square metre (kWh/m2).

### How this affects your energy bills

An average household would need to spend **£1,770 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 £48 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 envir	ronment	This property produces	7.1 tonnes of CO2
This property's environmen D. It has the potential to be	1 0	This property's potential production	6.9 tonnes of CO2
Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year.		You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.	
Carbon emissions		These ratings are based on assumptions about average occupancy and energy use.	
An average household produces	6 tonnes of CO2	People living at the property may use difference amounts of energy.	rty may use different

# Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Floor insulation (suspended floor)	£800 - £1,200	£49
2. Solar water heating	£4,000 - £6,000	£98
3. Solar photovoltaic panels	£3,500 - £5,500	£564

### Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. This will help you buy a more efficient, low carbon heating system for this property.

# 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	Elmhurst Energy Systems Ltd
Assessor's ID	EES/004738
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

### About this assessment

Assessor's declaration	No related party
Date of assessment	23 January 2024
Date of certificate	23 January 2024
Type of assessment	RdSAP