Energy performance certificate (EPC)			
55 Chatsworth BANGOR BT19 7WA	Energy rating	Valid until: 7 February 2034 Certificate number: 4820-0529-0195-3103-0423	
Property type		Detached house	
Total floor area		247 square metres	

# Energy rating and score

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

<u>See how to improve this property's energy efficiency</u>.

Score	Energy rating	Current	Potential
92+	Α		
81-91	B		
69-80	С		
55-68	D	62 D	67 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, insulated (assumed)	Good
Roof	Roof room(s), insulated (assumed)	Good
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	Average
Lighting	Low energy lighting in 20% of fixed outlets	Poor
Floor	Solid, insulated (assumed)	N/A
Floor	To unheated space, limited insulation (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	N/A

#### Primary energy use

The primary energy use for this property per year is 164 kilowatt hours per square metre (kWh/m2).

# How this affects your energy bills

An average household would need to spend £3,026 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 £483 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 enviro	onment	This property produces	10.3 tonnes of CO2
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.		This property's 8.9 tonnes of CO2 potential production	
		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 about average occupancy	y and energy use.
An average household produces	6 tonnes of CO2	People living at the property may use dif amounts of energy.	

# Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Low energy lighting	£120	£180
2. Heating controls (TRVs)	£350 - £450	£143
3. Condensing boiler	£2,200 - £3,000	£161
4. Solar water heating	£4,000 - £6,000	£82
5. Solar photovoltaic panels	£3,500 - £5,500	£666

## 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	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	7 February 2024	
Date of certificate	8 February 2024	
Type of assessment	RdSAP	