Energy performance certificate (EPC)			
12 MARYVILLE AVENUE BELFAST BT9 7HE	Energy rating	Valid until:	6 October 2030
		Certificate number:	2200-3520-8109-0036-8202
Property type	Mid-terrace house		
Total floor area	48 square metres		

# Energy rating and score

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

See how to improve this property's energy efficiency.

Score	Energy rating	Current	Potential
92+	Α		
81-91	В		
69-80	С		72 C
55-68	D	68 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	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 150 mm loft insulation	Good
Roof	Flat, insulated (assumed)	Average
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system	Good
Lighting	Low energy lighting in 63% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

#### Primary energy use

The primary energy use for this property per year is 259 kilowatt hours per square metre (kWh/m2).

## How this affects your energy bills

An average household would need to spend **£538 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 £70 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2020** 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 6 tonnes of CO2 produces

This property produces 2.2 tonnes of CO2

This property's 1.9 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.

These ratings are based on assumptions about average occupancy and energy use. People living at the property may use different amounts of energy.

## Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Low energy lighting	£15	£14
2. Heating controls (room thermostat and TRVs)	£350 - £450	£56
3. Floor insulation (solid floor)	£4,000 - £6,000	£17
4. Solar water heating	£4,000 - £6,000	£25
5. Internal or external wall insulation	£4,000 - £14,000	£49
6. Solar photovoltaic panels	£3,500 - £5,500	£323

#### 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	Jim Rennicks
Telephone	02890659364
Email	jimren 2004@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	Stroma Certification Ltd
Assessor's ID	STRO010754
Telephone	0330 124 9660
Email	certification@stroma.com

### About this assessment

Assessor's declaration	No related party	
Date of assessment	6 October 2020	
Date of certificate	7 October 2020	
Type of assessment	RdSAP	