Energy performance certificate (EPC)			
70, Balmoral Avenue BELFAST BT9 6NY	Energy rating	Valid until: 15 September 2025 Certificate number: 9703-8766-7839-4790-9153	
Property type		Detached house	
Total floor area		153 square metres	

# Energy rating and score

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

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

Score	Energy rating	Current	Potential
92+	Α		
81-91	B	84 B	84 B
69-80	С		
55-68	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
Walls	Average thermal transmittance 0.25 W/m²K	Very good
Roof	Average thermal transmittance 0.11 W/m²K	Very good
Floor	Average thermal transmittance 0.14 W/m <sup>2</sup> K	Very good
Windows	High performance glazing	Very good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Time and temperature zone control	Very good
Hot water	From main system	Good
Lighting	Low energy lighting in 91% of fixed outlets	Very good
Air tightness	Air permeability 5.7 m³/h.m² (assessed average)	Good
Secondary heating	None	N/A

### Primary energy use

The primary energy use for this property per year is 78 kilowatt hours per square metre (kWh/m2).

## How this affects your energy bills

An average household would need to spend **£622 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 £0 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2015** 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 current environmental impact rating is B. It has the potential to be B.

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year. CO2 harms the environment.

#### **Carbon emissions**

An average household 6 tonnes of CO2 produces

This property produces 2.3 tonnes of CO2

This property's2.3 tonnes of CO2potential 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

1. Solar photovoltaic panels

£9,000 - £14,000

Typical installation cost

£259

Typical yearly saving

#### 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	Aaron Newell
Telephone	08700 850490
Email	enquiries@elmhurstenergy.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	Elmhurst Energy Systems Ltd
Assessor's ID	EES/006370
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

### About this assessment

Assessor's declaration	No related party
Date of assessment	16 September 2015
Date of certificate	16 September 2015
Type of assessment	SAP