# Energy performance certificate (EPC)

42 Malone Meadows BELFAST	Energy rating	Valid until:	24 August 2033
BT9 5BG		Certificate number:	4820-2587-0013-4101-0793
Property type Detached house			

## Total floor area

177 square metres

## Energy rating and score

This property's current energy rating is C. 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	B			
69-80	С		69 C	70 C
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.

- 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
Roof	Pitched, 100 mm loft insulation	Average
Window	Fully double glazed	Good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good
Lighting	Low energy lighting in 75% of fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, mains gas	N/A

## Primary energy use

The primary energy use for this property per year is 192 kilowatt hours per square metre (kWh/m2).

## About primary energy use

#### How this affects your energy bills

An average household would need to spend £3,050 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 £104 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2023** 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 D. It has the potential to be D.

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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 produces

6 tonnes of CO2

## This property produces

6.0 tonnes of CO2

## This property's potential production

5.8 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.

Do I need to follow these steps in order?

# Step 1: Increase loft insulation to 270 mm

Typical installation cost	£100 - £350
Typical yearly saving	C101
	£104
Potential rating after completing step 1	
	70 C
Step 2: Solar water heating	
Typical installation cost	
	£4,000 - £6,000
Typical yearly saving	£148
Potential rating after completing steps 1 and 2	
	71 C
Step 3: Solar photovoltaic panels, 2.5 kWp	
Typical installation cost	
	£3,500 - £5,500
Typical yearly saving	£634
Potential rating after completing steps 1 to 3	2001
	77 C

# 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

Ciaran Stuart

#### Telephone

07764612066

#### Email

info@spsni.com

## 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 QUID208899

Telephone

01225 667 570

## Email

info@quidos.co.uk

## About this assessment

## Assessor's declaration

No related party

## Date of assessment

## Date of certificate

25 August 2023

## Type of assessment

RdSAP

#### 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 <u>dluhc.digital-services@levellingup.gov.uk</u> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.