Energy performance certificate (EPC)

10 Knocklofty Park BELFAST	Energy rating	Valid until:	28 June 2033
BT4 3NA		Certificate number:	2010-6406-6170-1506-1821
Property type Detached house			

Total floor area

138 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	70 C	72 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	Average
Wall	Cavity wall, as built, insulated (assumed)	Very good
Roof	Pitched, 100 mm loft insulation	Average
Roof	Pitched, insulated (assumed)	Good
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 all fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, insulated (assumed)	N/A
Secondary heating	Room heaters, wood logs	N/A

Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO2. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

Biomass secondary heating

Primary energy use

The primary energy use for this property per year is 186 kilowatt hours per square metre (kWh/m2).

About primary energy use

How this affects your energy bills

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An average household would need to spend £2,284 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 £163 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 C. 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. CO2 harms the environment.

Carbon emissions

An average household produces

6 tonnes of CO2

This property produces

4.1 tonnes of CO2

This property's potential production

3.8 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: Floor insulation (suspended floor)

Typical installation cost	
	£800 - £1,200
Typical yearly saving	
	£163
Potential rating after completing step 1	
	72 C
Step 2: Solar photovoltaic panels, 2.5 kWp	
Typical installation cost	
	£3,500 - £5,500
Typical yearly saving	
	£644
Potential rating after completing steps 1 and 2	
	79 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@guidos.co.uk

About this assessment

Assessor's declaration No related party

Date of assessment

29 June 2023

Date of certificate

29 June 2023

Type of assessment

RdSAP

Other certificates for this property

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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).

Certificate number

0330-2372-7040-2729-7581 (/energy-certificate/0330-2372-7040-2729-7581)

Valid until

22 April 2031