# **Energy performance certificate (EPC)**

10, Rathfriland Street Loughbrickland BANBRIDGE BT32 3NG Energy rating

Valid until: 12 January 2025

Certificate number: 9729-5000-0289-6895-5924

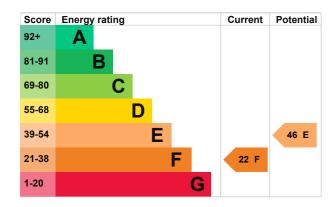
Property type Detached house

Total floor area 104 square metres

#### **Energy rating and score**

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

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



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	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Roof	Pitched, 300 mm loft insulation	Very good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Poor
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system, no cylinder thermostat	Very poor
Lighting	Low energy lighting in 75% of fixed outlets	Very good
Floor	Solid, no 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 435 kilowatt hours per square metre (kWh/m2).

#### **Additional information**

Additional information about this property:

· Stone walls present, not insulated

# How this affects your energy bills

An average household would need to spend £2,324 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 £835 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 G. It has the potential to be E.

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	12.0 tonnes of CO2
This property's potential production	7.5 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.

## Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Heating controls (room thermostat and TRVs)	£350 - £450	£221
2. Heat recovery system for mixer showers	£585 - £725	£38
3. Condensing boiler	£2,200 - £3,000	£577
4. Floor insulation (solid floor)	£4,000 - £6,000	£59
5. Solar water heating	£4,000 - £6,000	£55
6. Internal or external wall insulation	£4,000 - £14,000	£621
7. Solar photovoltaic panels	£5,000 - £8,000	£252

#### 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	Conor Loughran
Telephone	07967817250
Email	cplservices@hotmail.com

## **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	STRO007443	
Telephone	0330 124 9660	
Email	certification@stroma.com	
About this assessment		
Assessor's declaration	No related party	
Date of assessment	12 January 2015	
Date of certificate	13 January 2015	
Type of assessment	<u>RdSAP</u>	