

Energy performance certificate (EPC)

24 Castleburn Road
CARRICKFERGUS
BT38 7NY

Energy rating

E

Valid until: **6 December 2032**

Certificate number: 7702-9822-7589-1236-3206

Property type

Semi-detached house

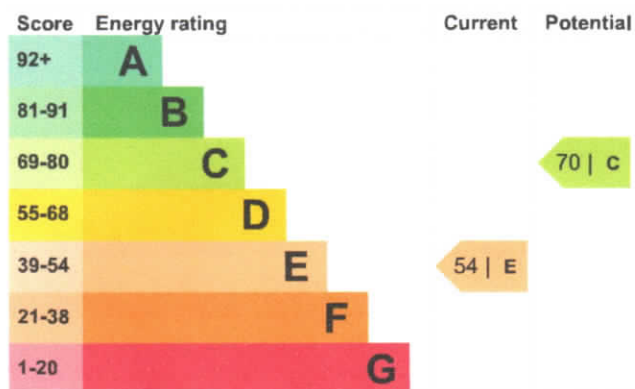
Total floor area

83 square metres

Energy efficiency rating for this property

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

[See how to improve this property's energy performance.](#)



The graph shows this property's current and potential energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher the number the lower your fuel 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

This section shows the energy performance for features of this property. The assessment does not consider the condition of a feature and how well it is working.

Each feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

When the description says "assumed", it means that the feature could not be inspected and an assumption has been made based on the property's age and type.

Feature	Description	Rating
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 100 mm loft insulation	Average
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 25% of fixed outlets	Average
Floor	Suspended, limited insulation (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 260 kilowatt hours per square metre (kWh/m²).

Environmental impact of this property

This property's current environmental impact rating is E. It has the potential to be D.

Properties are rated in a scale from A to G based on how much carbon dioxide (CO₂) they produce.

Properties with an A rating produce less CO₂ than G rated properties.

An average household produces 6 tonnes of CO₂

This property produces 5.6 tonnes of CO₂

This property's potential production 3.6 tonnes of CO₂

By making the [recommended changes](#), you could reduce this property's CO₂ emissions by 2.0 tonnes per year. This will help to protect the environment.

Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

Improve this property's energy performance

By following our step by step recommendations you could reduce this property's energy use and potentially save money.

Carrying out these changes in order will improve the property's energy rating and score from E (54) to C (70).

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£28
2. Increase hot water cylinder insulation	£15 - £30	£28
3. Low energy lighting	£30	£50
4. Hot water cylinder thermostat	£200 - £400	£19
5. Heating controls (room thermostat and TRVs)	£350 - £450	£119
6. Floor insulation (suspended floor)	£800 - £1,200	£22
7. Condensing boiler	£2,200 - £3,000	£60
8. Solar water heating	£4,000 - £6,000	£41
9. Solar photovoltaic panels	£3,500 - £5,500	£364

Paying for energy improvements

You might be able to get a grant from the [Boiler Upgrade Scheme \(https://www.gov.uk/guidance/check-if-you-may-be-eligible-for-the-boiler-upgrade-scheme-from-april-2022\)](https://www.gov.uk/guidance/check-if-you-may-be-eligible-for-the-boiler-upgrade-scheme-from-april-2022). This will help you buy a more efficient, low carbon heating system for this property.

[Find energy grants and ways to save energy in your home \(https://www.gov.uk/improve-energy-efficiency\)](https://www.gov.uk/improve-energy-efficiency).

Estimated energy use and potential savings

Estimated yearly energy cost for this property £932

Potential saving £326

The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

The potential saving shows how much money you could save if you [complete each recommended step in order](#).

Heating use in this property

Heating a property usually makes up the majority of energy costs.

Potential energy savings by installing insulation

The assessor did not find any opportunities to save energy by installing insulation in this property.

Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

If you are still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

Assessor contact details

Assessor's name
Telephone
Email

Jim Rennicks
07811349012
jimren_2004@yahoo.co.uk

Accreditation scheme contact details

Accreditation scheme
Assessor ID
Telephone
Email

Stroma Certification Ltd
STRO010754
0330 124 9660
certification@stroma.com

Assessment details

Assessor's declaration
Date of assessment
Date of certificate
Type of assessment

No related party
6 December 2022
7 December 2022
[RdSAP](#)
