# **Energy performance certificate (EPC)**

14 Birchmount NEWTOWNABBEY BT36 5NE Energy rating

Valid until: 24 May 2032

Certificate number: 2760-7981-1611-1624-1116

Property type

Mid-terrace house

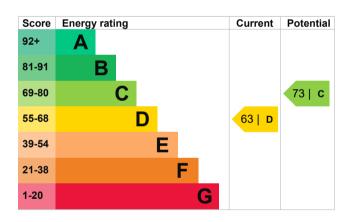
Total floor area

78 square metres

# **Energy efficiency rating for this property**

This property's current energy rating is D. 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, filled cavity	Good
Roof	Pitched, 75 mm loft insulation	Average
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, electric	N/A

#### Primary energy use

The primary energy use for this property per year is 234 kilowatt hours per square metre (kWh/m2).

Environmental impa property	act of this	This property produces	4.5 tonnes of CO2
This property's current environmental impact rating is D. It has the potential to be D.		This property's potential production	3.3 tonnes of CO2
Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.		By making the <u>recommended changes</u> , you could reduce this property's CO2 emissions by 1.2 tonnes per year. This will help to protect the environment.	
Properties with an A rating	produce less CO2		
than G rated properties.		Environmental impact ratings are based on assumptions about average occupancy and	
An average household produces	6 tonnes of CO2	energy use. They may not consumed by the people liv	reflect how energy is

## 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 D (63) to C (73).

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£42
2. Increase hot water cylinder insulation	£15 - £30	£31
3. Hot water cylinder thermostat	£200 - £400	£17
4. Heating controls (room thermostat)	£350 - £450	£39
5. Condensing boiler	£2,200 - £3,000	£59
6. Solar water heating	£4,000 - £6,000	£38
7. Solar photovoltaic panels	£3,500 - £5,500	£336

### Paying for energy improvements

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

# Estimated energy use and potential savings

Estimated yearly energy cost for this property	£777	
Potential saving	£189	

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 <u>complete each</u> <u>recommended step in order</u>.

#### 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 Shane McKenna Telephone 07786051641

Email <u>shane@emberenergyni.co.uk</u>

#### Accreditation scheme contact details

Accreditation scheme ECMK

 Assessor ID
 ECMK300715

 Telephone
 0333 123 1418

 Email
 info@ecmk.co.uk

#### Assessment details

Assessor's declaration

Date of assessment

Date of certificate

Type of assessment

No related party
25 May 2022
25 May 2022
RdSAP