

Energy performance certificate (EPC)

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Energy rating

E

41 KILCOOLE PARK
BELFAST
BT14 8LA

Valid until 25 October 2030

Certificate number **8090-4954-0722-2022-3003**

[Print this certificate](#)

Property type

Semi-detached house

Total floor area

54 square metres

Energy efficiency rating for this property

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

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

A B C D E F G 92+ 81-91 69-80 55-68 39-54 21-38 1-20 Score Energy rating Current
Potential 39 | E
58 | D

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 this number, the lower your carbon dioxide (CO₂) emissions are likely to be.

The average energy rating and score for a property in Northern Ireland are D (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	Average
Roof	Pitched, insulated at rafters	Very poor
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 70% of fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, smokeless fuel	N/A

Primary energy use

The primary energy use for this property per year is 431 kilowatt hours per square metre (kWh/m²).

What is primary energy use?

Environmental impact of this property

One of the biggest contributors to climate change is carbon dioxide (CO₂). The energy used for heating, lighting and power in our homes produces over a quarter of the UK's CO₂ emissions.

An average household produces

6 tonnes of CO₂

This property produces

6.4 tonnes of CO₂

This property's potential production

4.6 tonnes of CO₂

By making the [recommended changes](#), you could reduce this property's CO₂ emissions by 1.8 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.

How to improve this property's energy performance

Potential energy rating

D

Making any of the recommended changes will improve this property's energy efficiency.

If you make all of the recommended changes, this will improve the property's energy rating and score from E (39) to D (58).

What is an energy rating?

Recommendation 1: Heating controls (room thermostat and TRVs)

Heating controls (room thermostat and TRVs)

Typical installation cost

£350 - £450

Typical yearly saving

£90

Potential rating after carrying out recommendation 1

band-e
44 | E

Recommendation 2: Heat recovery system for mixer showers

Heat recovery system for mixer showers

Typical installation cost

£585 - £725

Typical yearly saving	£16
Potential rating after carrying out recommendations 1 and 2	band-e 45 E

Recommendation 3: Replace boiler with new condensing boiler

Condensing boiler	
Typical installation cost	£2,200 - £3,000
Typical yearly saving	£181
Potential rating after carrying out recommendations 1 to 3	band-d 58 D

Recommendation 4: Floor insulation (solid floor)

Floor insulation (solid floor)	
Typical installation cost	£4,000 - £6,000
Typical yearly saving	£36
Potential rating after carrying out recommendations 1 to 4	band-d 60 D

Recommendation 5: Solar water heating

Solar water heating	
Typical installation cost	£4,000 - £6,000
Typical yearly saving	£34
Potential rating after carrying out recommendations 1 to 5	band-d 63 D

Recommendation 6: Solar photovoltaic panels, 2.5 kWp

Solar photovoltaic panels	
Typical installation cost	£3,500 - £5,500
Typical yearly saving	

Potential rating after carrying out recommendations 1 to 6

£320

band-c
76 | C

Paying for energy improvements

[Find energy grants and ways to save energy in your home.](#)

Estimated energy use and potential savings

Estimated yearly energy cost for this property

£1018

Potential saving

£287

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 estimated saving is based on making all of the recommendations in [how to improve this property's energy performance](#).

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

Christopher McGranaghan
Telephone
02890309030
Email
christopher@mcgranaghanestateagents.com

Accreditation scheme contact details

Accreditation scheme
Elmhurst Energy Systems Ltd
Assessor ID
EES/018883
Telephone
01455 883 250
Email
enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration
No related party
Date of assessment
25 October 2020
Date of certificate
26 October 2020
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 mhclg.digital-services@communities.gov.uk, or call our helpdesk on 020 3829 0748.

There are no related certificates for this property.