Energy performance certificate (EPC)

6 KILLANE ROAD
MID AND EAST ANTRIM
BALLYMENA
AHOGHILL
BT42 1JB

Energy rating

G

Valid until 23 September 2030

Certificate number

0300-2492-7010-2020-

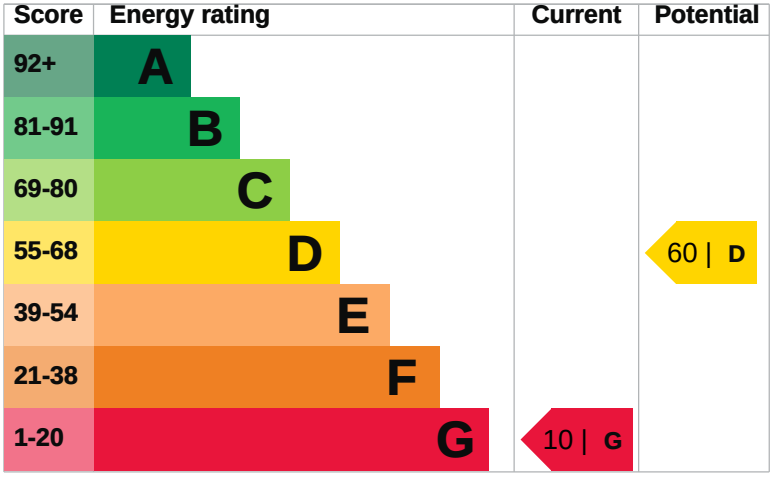
6051

Property type	Detached house
Total floor area	276 square metres

Energy efficiency rating for this property

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

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 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, as built, no insulation (assumed)	Poor
Roof	Pitched, no insulation	Very poor
Roof	Flat, no insulation (assumed)	Very poor
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Single glazed	Very poor
Main heating	Boiler and radiators, oil	Poor
Main heating control	Programmer and room thermostat	Average
Hot water	From main system, no cylinder thermostat	Very poor
Lighting	Low energy lighting in 23% of fixed outlets	Poor
Floor	Solid, no insulation (assumed)	N/A
Floor	Suspended, 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 457 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

Primary energy use is a measure of the energy required for lighting, heating and hot water in a property. The calculation includes:

- the efficiency of the property's heating system
- power station efficiency for electricity

- the energy used to produce the fuel and deliver it to the property

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	32.0 tonnes of CO2
This property's potential production	12.0 tonnes of CO2

By making the recommended changes, you could reduce this property's CO2 emissions by 20.0 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.

How to improve this property's energy performance

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 G (10) to D (60).

Potential energy rating

D

▶ What is an energy rating?

An energy rating shows a property's 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 CO2 emissions are likely to be.

Recommendation 1: Increase loft insulation to 270 mm

Increase loft insulation to 270 mm

Typical installation cost	£100 - £350
Typical yearly saving	£241
Potential rating after carrying out recommendation 1	13 | G

Recommendation 2: Cavity wall insulation

Cavity wall insulation

Typical installation cost	£500 - £1,500
Typical yearly saving	£325
Potential rating after carrying out recommendations 1 and 2	16 | G

Recommendation 3: Hot water cylinder insulation

Increase hot water cylinder insulation

Typical installation cost	£15 - £30
Typical yearly saving	£79
Potential rating after carrying out recommendations 1 to 3	17 | G

Recommendation 4: Draught proofing

Draught proofing

Typical installation cost	£80 - £120
Typical yearly saving	£100

Potential rating after carrying out recommendations 1 to 4	18 | G

Recommendation 5: Low energy lighting

Low energy lighting

Typical installation cost	£100
Typical yearly saving	£82
Potential rating after carrying out recommendations 1 to 5	19 | G

Recommendation 6: Hot water cylinder thermostat

Hot water cylinder thermostat

Typical installation cost	£200 - £400
Typical yearly saving	£282
Potential rating after carrying out recommendations 1 to 6	22 | F

Recommendation 7: Heating controls (thermostatic radiator valves)

Heating controls (TRVs)

Typical installation cost	£350 - £450
Typical yearly saving	£210
Potential rating after carrying out recommendations 1 to 7	25 | F

Recommendation 8: Flat roof or sloping ceiling insulation

Flat roof or sloping ceiling insulation

Typical installation cost	£850 - £1,500
Typical yearly saving	£365
Potential rating after carrying out recommendations 1 to 8	29 | F

Recommendation 9: Room-in-roof insulation

Room-in-roof insulation

Typical installation cost	£1,500 - £2,700

Typical yearly saving	£1,135
Potential rating after carrying out recommendations 1 to 9	47 | E

Recommendation 10: Floor insulation (suspended floor)

Floor insulation (suspended floor)

Typical installation cost	£800 - £1,200
Typical yearly saving	£118
Potential rating after carrying out recommendations 1 to 10	49 | E

Recommendation 11: High performance external doors

High performance external doors

Typical installation cost	£2,500
Typical yearly saving	£51
Potential rating after carrying out recommendations 1 to 11	50 | E

Recommendation 12: Replace boiler with new condensing boiler

Condensing boiler

Typical installation cost	£2,200 - £3,000
Typical yearly saving	£481
Potential rating after carrying out recommendations 1 to 12	60 | D

Recommendation 13: Floor insulation (solid floor)

Floor insulation (solid floor)

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£91
Potential rating after carrying out recommendations 1 to 13	61 | D

Recommendation 14: Solar water heating

Solar water heating

Typical installation cost	£4,000 - £6,000

Typical yearly saving	£46
Potential rating after carrying out recommendations 1 to 14	62 | D

Recommendation 15: Double glazed windows

Replace single glazed windows with low-E double glazed windows

Typical installation cost	£3,300 - £6,500
Typical yearly saving	£271
Potential rating after carrying out recommendations 1 to 15	67 | D

Recommendation 16: Solar photovoltaic panels, 2.5 kWp

Solar photovoltaic panels

Typical installation cost	£3,500 - £5,500
Typical yearly saving	£315
Potential rating after carrying out recommendations 1 to 16	71 | C

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

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	Colin Thompson
Telephone	07801 024400

Accreditation scheme contact details

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor ID	EES/020420
Telephone	01455 883 250

Assessment details

Assessor's declaration	No related party
Date of assessment	22 September 2020
Date of certificate	23 September 2020

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.