Energy performance certificate (EPC)

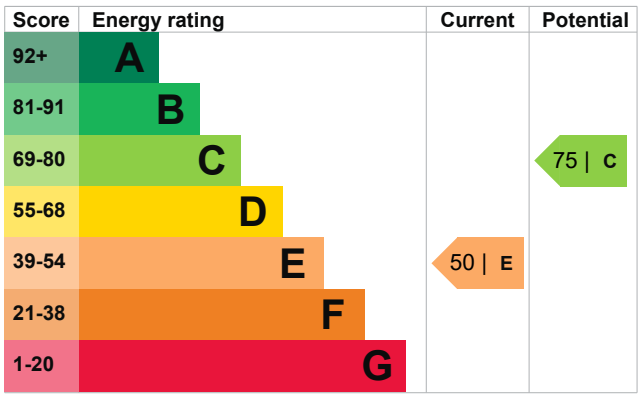
71, The Park Millars Forge BELFAST BT16 1QP	Energy rating **E**	Valid until: **6 September 2022** Certificate number: **0939-9072-0251-6772-8950**

Property type	Detached house
Total floor area	99 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, 75mm 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	No low energy lighting	Very poor
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 288 kilowatt hours per square metre (kWh/m2).

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	7.1 tonnes of CO2
This property's potential production	3.5 tonnes of CO2

By making the recommended changes, you could reduce this property's CO2 emissions by 3.6 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 E (50) to C (75).

Recommendation	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£60
2. Increase hot water cylinder insulation	£15 - £30	£26
3. Low energy lighting	£50	£39
4. Hot water cylinder thermostat	£200 - £400	£39
5. Heating controls (room thermostat and TRVs)	£350 - £450	£173
6. Floor insulation	£800 - £1,200	£75
7. Heat recovery system for mixer showers	£585 - £725	£34
8. Condensing boiler	£2,200 - £3,000	£180
9. Solar water heating	£4,000 - £6,000	£37
10. Solar photovoltaic panels	£9,000 - £14,000	£205

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	£1244
Potential saving	£627

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	Peter Bennett
Telephone	07779 378947
Email	info@greenstaronline.co.uk

Accreditation scheme contact details

Accreditation scheme	ECMK
Assessor ID	ECMK201782
Telephone	0333 123 1418
Email	info@ecmk.co.uk

Assessment details

Assessor's declaration	No related party
Date of assessment	7 September 2012
Date of certificate	7 September 2012
Type of assessment	RdSAP