Energy performance certificate (EPC)

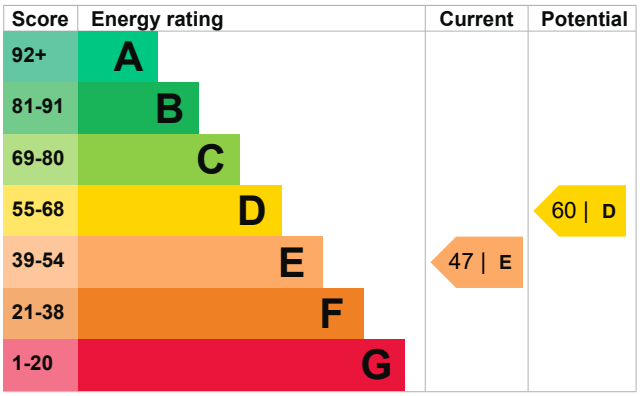
40 Ravenhill Avenue BELFAST BT6 8LG	Energy rating **E**	Valid until: **26 March 2032** Certificate number: **2040-2707-2120-5509-5821**

Property type	End-terrace house
Total floor area	60 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.



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	Solid brick, as built, no insulation (assumed)	Poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 150 mm loft insulation	Good
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 all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Floor	Solid, limited insulation (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 311 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 E.

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	4.9 tonnes of CO2
This property's potential production	3.7 tonnes of CO2

By making the recommended changes, you could reduce this property's CO2 emissions by 1.2 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 (47) to D (60).

Recommendation	Typical installation cost	Typical yearly saving
1. Hot water cylinder thermostat	£200 - £400	£21
2. Heating controls (room thermostat and TRVs)	£350 - £450	£111
3. Condensing boiler	£2,200 - £3,000	£43
4. Solar water heating	£4,000 - £6,000	£38
5. Internal or external wall insulation	£4,000 - £14,000	£95
6. Solar photovoltaic panels	£3,500 - £5,500	£332

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	£761
Potential saving	£175

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	James Stuart
Telephone	07517459259
Email	jpas@hotmail.co.uk

Accreditation scheme contact details

Accreditation scheme	Quidos Limited
Assessor ID	QUID207348
Telephone	01225 667 570
Email	info@quidos.co.uk

Assessment details

Assessor's declaration	No related party
Date of assessment	25 March 2022
Date of certificate	27 March 2022
Type of assessment	RdSAP