

Energy performance certificate (EPC)

53 Energy Valid17
Grangewoodrating until:October
Road 2033
Dundonald **D**
BELFAST
BT16 1GB
Certificate
num4737-
9320-
8309-
0318-
1292

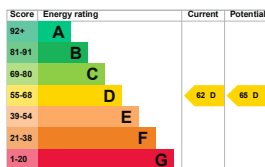
Property Detached house
type

Total 147 square metres
floor area

Energy rating and score

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

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



The graph shows this property's

current and potential energy rating.

Properties get a rating from A (best) to G (worst) and a score. The better the rating and score, the lower your energy 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

Features in this property

Features get a rating from very good to very poor, based on how energy efficient they are. Ratings are not based on how well features work or their condition.

Assumed ratings are based on the property's age and type. They are used for features the assessor could not inspect.

Feature	Description	Rating
Wall	Cavity wall, filled cavity	Good
Roof	Pitched, 150 mm loft insulation	Good
Roof	Roof room(s), insulated	Good
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 80% of fixed outlets	Very good
Floor	Suspended, limited insulation (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 179 kilowatt hours per square metre (kWh/m²).

How this affects your energy bills

An average household would need to spend **£1,887 per year on heating, hot water and lighting** in this property. These costs usually make up the majority of your energy bills.

You could **save £121 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2023** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

Impact on the environment

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

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO₂) they produce each year. CO₂ harms the environment.

Carbon emissions

An average UK household produces

This property produces

This property's potential production

You could improve this property's CO₂ emissions by making the suggested changes. This will help to protect the environment.

These ratings are based on assumptions about

average occupancy and energy use. People living at the

property may use different amounts of energy.

Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Increase hot water cylinder insulation	£15 - £30	£53
2. Floor insulation (suspended floor)	£800 - £1,200	£67
3. Solar water heating	£4,000 - £6,000	£120
4. Solar photovoltaic panels	£3,500 - £5,500	£643

Help paying for energy improvements

You might be able to get a grant from the [Boiler Upgrade Scheme](https://www.gov.uk/apply-boiler-upgrade-scheme) (<https://www.gov.uk/apply-boiler-upgrade-scheme>). This will help you buy a more efficient, low carbon heating system for this property.

Who to contact about this certificate

Contacting the assessor

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name	Patricia Best
Telephone	07788108883
Email	patricia@bestpro

Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor's ID	EES/004738
Telephone	01455 883 250
Email	enquiries@elmh

About this assessment

Assessor's declaration	No related party
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Date of assessment	18 October 2023
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Type of assessment	RdSAP
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