

Energy performance certificate (EPC)

79 Ballymorran Road Killinchy NEWTOWNARDS BT23 6UA	Energy rating E	Valid until: 21 January 2035
		Certificate number: 2627-3045-9209-1655-9200

Property type	Detached bungalow
Total floor area	59 square metres

Energy rating and score

This property's energy rating is E. 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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		
55-68	D		56 D
39-54	E	48 E	
21-38	F		
1-20	G		

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	Solid brick, as built, no insulation (assumed)	Poor
Roof	Pitched, 400+ mm loft insulation	Very good
Window	Some double glazing	Poor
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 all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 319 kilowatt hours per square metre (kWh/m²).

How this affects your energy bills

An average household would need to spend **£1,071 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 £174 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2025** 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 environmental impact rating is E. It has the potential to be E.

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

Carbon emissions

An average household produces 6 tonnes of CO₂

This property produces 4.9 tonnes of CO₂

This property's potential production 4.1 tonnes of CO₂

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.

Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Hot water cylinder thermostat	£200 - £400	£31
2. Heating controls (room thermostat)	£350 - £450	£69
3. Condensing boiler	£2,200 - £3,000	£73
4. Floor insulation (solid floor)	£4,000 - £6,000	£81
5. Solar water heating	£4,000 - £6,000	£60
6. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£64
7. Internal or external wall insulation	£4,000 - £14,000	£176
8. Solar photovoltaic panels	£3,500 - £5,500	£434
9. Wind turbine	£15,000 - £25,000	£865

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	Harri Molloy
Telephone	07752741470
Email	support@elitepropertyperformances.com

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/024617
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	22 January 2025
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Type of assessment	RdSAP