Energy performance certificate (EPC)			
19, Lismenary Road Ballynure	Energy rating	Valid until:	21 November 2029
BALLYCLARE BT39 9UE	E	Certificate number:	9789-5045-0271-7201-4984
Property type	Detached house		
Total floor area	301 square metres		

# Energy rating and score

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

See how to improve this property's energy efficiency.

Score	Energy rating	Current	Potential
92+	Α		
81-91	В		
69-80	С		
55-68	D		
39-54	E	52 E	53 E
21-38	F		
1-20	G		

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	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 270 mm loft insulation	Good
Roof	Pitched, insulated (assumed)	Good
Roof	Pitched, insulated (assumed)	Average
Window	Partial 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 82% of fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Floor	Solid, limited insulation (assumed)	N/A
Secondary heating	Room heaters, coal	N/A

#### Primary energy use

The primary energy use for this property per year is 204 kilowatt hours per square metre (kWh/m2).

#### **Additional information**

Additional information about this property:

• Stone walls present, not insulated

## How this affects your energy bills

An average household would need to spend **£2,513 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 £28 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2019** 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 6 tonnes of CO2 produces

This property produces 17.1 tonnes of CO2

This property's 16.9 tonnes of CO2 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. Draught proofing	£80 - £120	£29
2. Solar water heating	£4,000 - £6,000	£128
3. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£110
4. Internal or external wall insulation	£4,000 - £14,000	£383
5. Solar photovoltaic panels	£3,500 - £5,500	£305
6. Wind turbine	£15,000 - £25,000	£628

#### Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. 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	Paul Jenkins
Telephone	(0)2890 586 963
Email	paul@techniplan.co.uk

### Contacting the accreditation scheme

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

Accreditation scheme	Quidos Limited	
Assessor's ID	QUID200846	
Telephone	01225 667 570	
Email	info@quidos.co.uk	

### About this assessment

Assessor's declaration	No related party
Date of assessment	18 September 2019
Date of certificate	22 November 2019
Type of assessment	RdSAP