Energy performance certificate (EPC)					
32 Burrenbridge Road CASTLEWELLAN BT31 9HT	Energy rating	Valid until:	30 March 2033		
	G	Certificate number:	5500-3590-0822-8270-3773		
Property type		Detached house			

465 square metres

Energy efficiency rating for this property Current **Potential Energy rating** Score y rating is G. It has the potential to be E. 92+ perty's energy performance. 81-91 69-80 55-68 39-54 49 I E 21-38 The graph shows this property's current and potential energy rating. better the rating afcils@re, the lower your energy Pr**bp210**s get a rating from A (best) to G (worst) and a score. The bills are likely to be.

For properties in Northern Ireland:

the average energy rating is D the average energy score is 60

Total floor area

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	Granite or whinstone, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Single glazed	Very poor
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

Primary energy use

The primary energy use for this property per year is 455 kilowatt hours per square metre (kWh/m2).

Additional information

Additional information about this property:

• Stone walls present, not insulated

Environmental impact of this property

This property's current environmental impact rating is G. 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. CO2 harms the environment.

An average household produces	6 tonnes of CO2
This property produces	53.0 tonnes of CO2
This property's potential production	24.0 tonnes of CO2

You could improve this property's CO2 emissions by making the suggested changes. 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.

Improve this property's energy rating

Step	Typical installation cost	Typical yearly saving
1. Heating controls (room thermostat and TRVs)	£350 - £450	£2,263
2. Flat roof or sloping ceiling insulation	£850 - £1,500	£2,946
3. Room-in-roof insulation	£1,500 - £2,700	£3,235
4. Condensing boiler	£2,200 - £3,000	£2,901
5. Floor insulation (solid floor)	£4,000 - £6,000	£336
6. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£480
7. Internal or external wall insulation	£4,000 - £14,000	£2,052
8. Solar photovoltaic panels	£3,500 - £5,500	£644
9. Wind turbine	£15,000 - £25,000	£1,318

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.

Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

Estimated yearly energy cost for this property	£18904
Potential saving if you complete every step in order	£11345

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.

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 Telephone Email

Accreditation scheme contact details

Accreditation scheme Assessor ID Telephone Email

Assessment details

Assessor's declaration Date of assessment Date of certificate

Type of assessment

Michael Hendron 07803802107 michael_hendron@hotmail.com

Elmhurst Energy Systems Ltd EES/006977 01455 883 250 enquiries@elmhurstenergy.co.uk

No related party 31 March 2023 31 March 2023 RdSAP