Energy performance certificate (EPC)

Bryn Mechell House Llanfechell AMLWCH LL68 0RG Energy rating

Valid until: 1 November 2033

Certificate number: 2101-3931-7200-6567-8200

Property type Detached house

Total floor area 292 square metres

Rules on letting this property



You may not be able to let this property

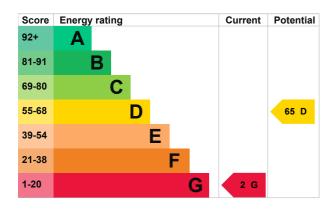
This property has an energy rating of G. It cannot be let, unless an exemption has been registered. You can read <u>guidance for landlords on the regulations and exemptions</u> (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be let if they have an energy rating from A to E. You could make changes to <u>improve this property's energy rating</u>.

Energy rating and score

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

<u>See how to improve this property's energy efficiency.</u>



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 England and Wales:

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	Granite or whinstone, as built, no insulation (assumed)	Very poor
Wall	Solid brick, as built, insulated (assumed)	Good
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Pitched, insulated (assumed)	Average
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Fully double glazed	Average
Main heating	Room heaters, electric	Very poor
Main heating control	Programmer and appliance thermostats	Good
Hot water	Electric immersion, standard tariff	Very poor
Lighting	Low energy lighting in 82% of fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
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 555 kilowatt hours per square metre (kWh/m2).

Additional information

Additional information about this property:

- · Stone walls present, not insulated
- Dwelling may be exposed to wind-driven rain

How this affects your energy bills

An average household would need to spend £19,365 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 £13,817 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.

Heating this property

Estimated energy needed in this property is:

- · 49,469 kWh per year for heating
- · 2,374 kWh per year for hot water

Impact on the environment

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.

Carbon emissions

An average household produces

6 tonnes of CO2

This property produces	27.0 tonnes of CO2
This property's potential production	17.0 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.

Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Room-in-roof insulation	£1,500 - £2,700	£2,318
2. Internal or external wall insulation	£4,000 - £14,000	£4,212
3. Floor insulation (suspended floor)	£800 - £1,200	£727
4. Floor insulation (solid floor)	£4,000 - £6,000	£289
5. High heat retention storage heaters	£4,800 - £7,200	£6,272

Step	Typical installation cost	Typical yearly saving
6. Solar photovoltaic panels	£3,500 - £5,500	£799

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.

More ways to save energy

Find ways to save energy in your home by visiting www.gov.uk/improve-energy-efficiency.

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	Shaun Richards	
Telephone	01286831581	
Email	shaunrichards109@btinternet.com	

Contacting the accreditation scheme

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

Elmhurst Energy Systems Ltd
EES/013897
01455 883 250
enquiries@elmhurstenergy.co.uk
No related party
20 October 2023
2 November 2023
RdSAP