# **Energy performance certificate (EPC)**

Ty Gwyn Bangor Road Bethesda BANGOR LL57 3LU Energy rating

Valid until: 28 November 2033

Certificate number: 9370-2612-1390-2597-4235

Property type Detached house

Total floor area 122 square metres

### Rules on letting this property

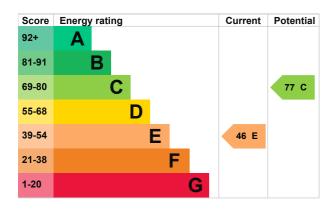
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance for landlords on the regulations and exemptions</u> (<a href="https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance">https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance</a>).

### **Energy rating and score**

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

<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	Cavity wall, as built, no insulation (assumed)	Poor
Wall	Timber frame, as built, partial insulation (assumed)	Average
Roof	Pitched, 270 mm loft insulation	Good
Roof	Flat, limited insulation (assumed)	Very poor
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Partial double glazing	Poor
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Good
Lighting	Low energy lighting in 71% of fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Floor	To external air, no insulation (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	N/A

### Primary energy use

The primary energy use for this property per year is 344 kilowatt hours per square metre (kWh/m2).

### **Additional information**

Additional information about this property:

- · Cavity fill is recommended
- Dwelling may be exposed to wind-driven rain

### How this affects your energy bills

An average household would need to spend £3,778 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 £1,652 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:

- 21,908 kWh per year for heating
- · 2,821 kWh per year for hot water

### Impact on the environment

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

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 7.7 tonnes of CO2

This property's 3.2 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. Flat roof or sloping ceiling insulation	£850 - £1,500	£162
2. Room-in-roof insulation	£1,500 - £2,700	£399
3. Cavity wall insulation	£500 - £1,500	£301
4. Floor insulation (suspended floor)	£800 - £1,200	£124
5. Floor insulation (solid floor)	£4,000 - £6,000	£188

Step	Typical installation cost	Typical yearly saving
6. Draught proofing	£80 - £120	£100
7. Low energy lighting	£20	£40
8. Heating controls (room thermostat)	£350 - £450	£111
9. Solar water heating	£4,000 - £6,000	£116
10. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£112
11. Solar photovoltaic panels	£3,500 - £5,500	£671

### 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.

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor's ID	EES/013897
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk
About this assessment	
Assessor's declaration	No related party
Date of assessment	12 November 2023
Date of certificate	29 November 2023
Type of assessment	RdSAP