Energy performance certificate (EPC)

1 Tyn Ardd Rhiwlas BANGOR LL57 4ES	Energy rating **B**	Valid until:	**11 June 2034**
		Certificate number:	**9899-3038-9206-9714-9200**

Property type	Mid-terrace house
Total floor area	46 square metres

Rules on letting this property

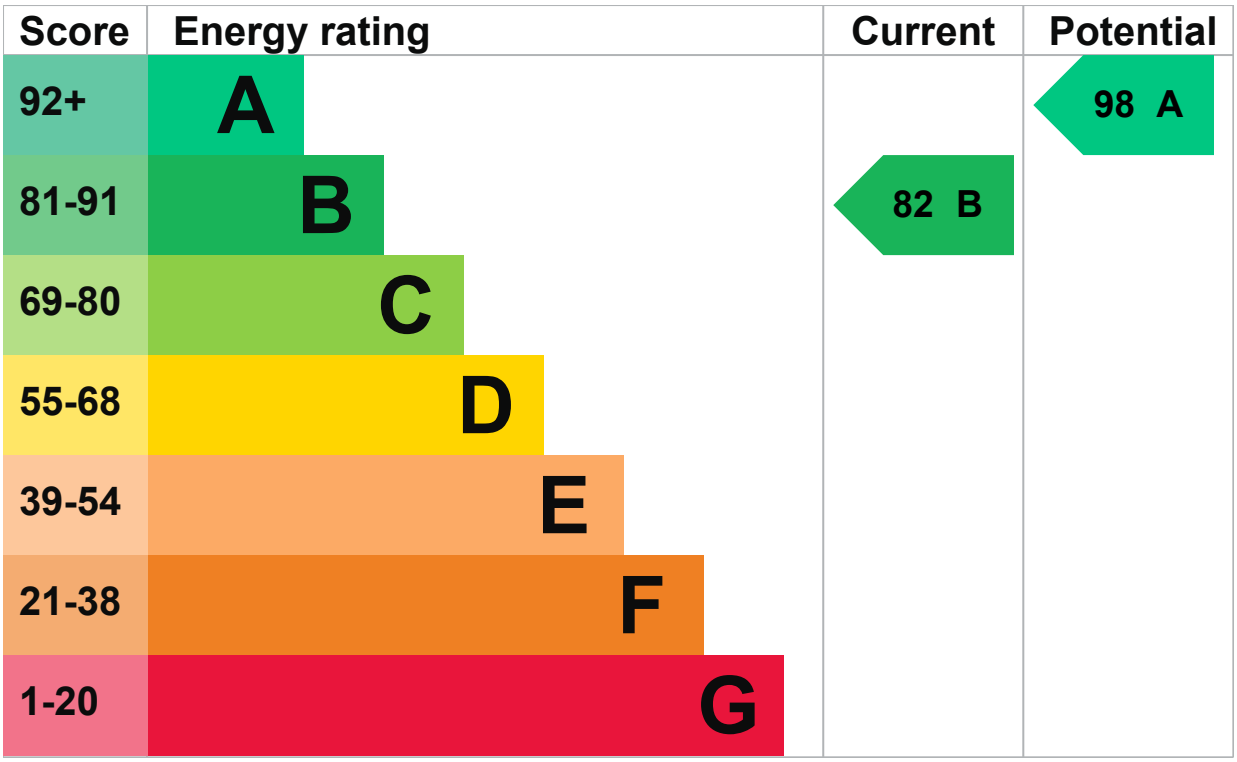
Properties can be let if they have an energy rating from A to E.

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

Energy rating and score

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

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 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)	Poor
Wall	Cavity wall, filled cavity	Good
Roof	Pitched, 150 mm loft insulation	Good
Roof	Flat, insulated (assumed)	Average

Feature	Description	Rating
Window	Fully double glazed	Good
Main heating	Air source heat pump, radiators, electric	Poor
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Poor
Lighting	Low energy lighting in 60% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO2. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

- Air source heat pump
- Solar photovoltaics

Primary energy use

The primary energy use for this property per year is 108 kilowatt hours per square metre (kWh/m2).

▶ About primary energy use

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 **£1,176 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 £492 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2024** 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:

- 5,008 kWh per year for heating
- 1,187 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is B. It has the potential to be A.

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	0.8 tonnes of CO2
This property's potential production	0.0 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.

Steps you could take to save energy

▶ Do I need to follow these steps in order?

Step 1: Internal wall insulation

Typical installation cost	£4,000 - £14,000
Typical yearly saving	£242
Potential rating after completing step 1	90 B

Step 2: Floor insulation (solid floor)

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£89
Potential rating after completing steps 1 and 2	93 A

Step 3: Low energy lighting

Typical installation cost	£10
Typical yearly saving	£19
Potential rating after completing steps 1 to 3	94 A

Step 4: Heating controls (time and temperature zone control)

Heating controls (zone control)

Typical installation cost	£350 - £450
Typical yearly saving	£42

Potential rating after completing steps 1 to 4	**95 A**

Step 5: Solar water heating

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£100
Potential rating after completing steps 1 to 5	**98 A**

Advice on making energy saving improvements

Get detailed recommendations and cost estimates

Speak to an advisor from Nest

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	Thomas Parry
Telephone	07769169578
Email	booking@vpenergy.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	Elmhurst Energy Systems Ltd
Assessor's ID	EES/030416
Telephone	01455 883 250

Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	11 June 2024
Date of certificate	12 June 2024
Type of assessment	▶ RdSAP

Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at mhclg.digital-services@communities.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number	0118-8096-6262-5371-4010 (/energy-certificate/0118-8096-6262-5371-4010)
Expired on	8 February 2019