

Energy performance certificate (EPC)

Tan y Wal Bryn Gwynt Lane Penrhynside LLANDUDNO LL30 3DA	Energy rating E	Valid until: 30 July 2025
		Certificate number: 8365-6823-5880-6749-0976

Property type

Semi-detached house

Total floor area

78 square metres

Rules on letting this property

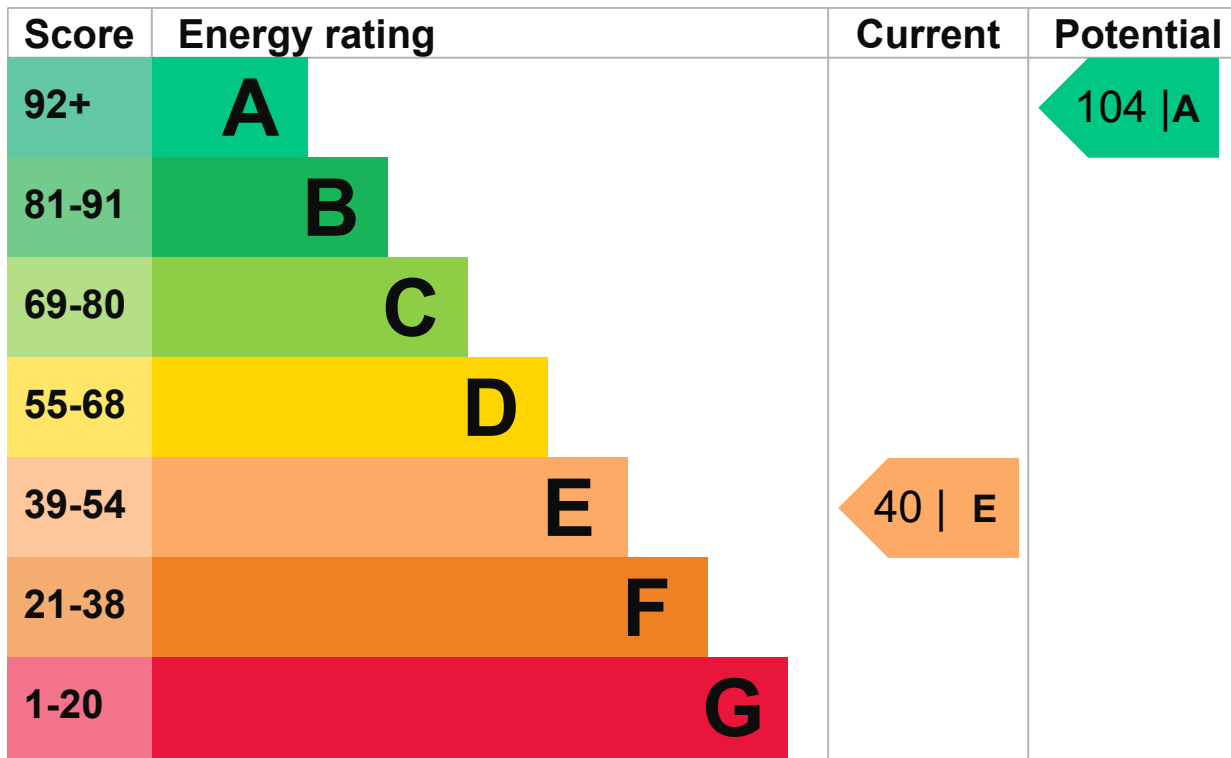
Properties can be let if they have an energy rating from A to E.

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

Energy efficiency rating for this property

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

[See how to improve this property's energy performance.](#)



The graph shows this property's current and potential energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher the number the lower your fuel 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

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	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Roof room(s), no insulation (assumed)	Very poor

Feature	Description	Rating
Roof	Flat, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Window	Partial double glazing	Poor
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good
Lighting	Low energy lighting in 50% of fixed outlets	Good
Floor	Solid, 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 454 kilowatt hours per square metre (kWh/m²).

► [What is primary energy use?](#)

Environmental impact of this property

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

Properties are rated in a scale from A to G based on how much carbon dioxide (CO₂) they produce.

Properties with an A rating produce less CO₂ than G rated properties.

An average household produces

6 tonnes of CO₂

This property produces

6.4 tonnes of CO₂

This property's potential production

-0.1 tonnes of CO₂

By making the [recommended changes](#), you could reduce this property's CO₂ emissions by 6.5 tonnes per year. This will help to protect the environment.

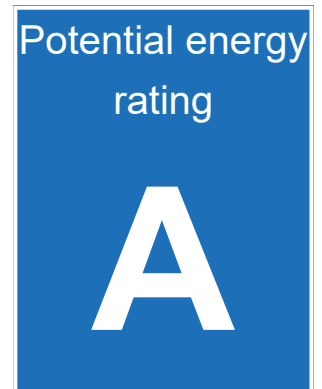
Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

Improve this property's energy performance

By following our step by step recommendations you could reduce this property's energy use and potentially save money.

Carrying out these changes in order will improve the property's energy rating and score from E (40) to A (104).

▶ [Do I need to follow these steps in order?](#)



Step 1: Room-in-roof insulation

Typical installation cost

£1,500 - £2,700

Typical yearly saving

£324

Potential rating after completing step 1

54 | E

Step 2: Cavity wall insulation

Typical installation cost

£500 - £1,500

Typical yearly saving

£55

Potential rating after completing steps 1 and 2

57 | D

Step 3: Internal or external wall insulation

Typical installation cost

£4,000 - £14,000

Typical yearly saving

£66

Potential rating after completing steps 1 to 3

60 | D

Step 4: Floor insulation (solid floor)

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£48

Potential rating after completing steps 1 to 4

62 | D

Step 5: Draught proofing

Typical installation cost

£80 - £120

Typical yearly saving

£29

Potential rating after completing steps 1 to 5

62 | D

Step 6: Low energy lighting

Typical installation cost

£15

Typical yearly saving

£22

Potential rating after completing steps 1 to 6

63 | D

Step 7: Replace boiler with new condensing boiler

Typical installation cost

£2,200 - £3,000

Typical yearly saving

£107

Potential rating after completing steps 1 to 7

68 | D

Step 8: Flue gas heat recovery device in conjunction with boiler

Typical installation cost

£400 - £900

Typical yearly saving

£25

Potential rating after completing steps 1 to 8

69 | C

Step 9: Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£26

Potential rating after completing steps 1 to 9

70 | C

Step 10: Double glazed windows

Replace single glazed windows with low-E double glazed windows

Typical installation cost

£3,300 - £6,500

Typical yearly saving

£26

Potential rating after completing steps 1 to 10

71 | C

Step 11: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£5,000 - £8,000

Typical yearly saving

£282

Potential rating after completing steps 1 to 11

82 | B

Step 12: Wind turbine

Typical installation cost

£15,000 - £25,000

Typical yearly saving

£538

Potential rating after completing steps 1 to 12

104 | A

Paying for energy improvements

You might be able to get a grant from the [Boiler Upgrade Scheme \(https://www.gov.uk/apply-boiler-upgrade-scheme\)](https://www.gov.uk/apply-boiler-upgrade-scheme). 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

£1394

Potential saving if you complete every step in order

£729

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.

Estimated energy used to heat this property

Type of heating	Estimated energy used
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Space heating	18051 kWh per year
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Water heating	2094 kWh per year
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Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
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Loft insulation	1263 kWh per year
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Cavity wall insulation	955 kWh per year
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Solid wall insulation	1114 kWh per year
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Saving energy in this property

[Find ways to save energy in your home.](#)

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

John Calverley

Telephone

08450945192

Email

enquiries@vibrantenergymatters.co.uk

Accreditation scheme contact details**Accreditation scheme**

ECMK

Assessor ID

ECMK300163

Telephone

0333 123 1418

Email

info@ecmk.co.uk

Assessment details**Assessor's declaration**

No related party

Date of assessment

31 July 2015

Date of certificate

31 July 2015

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 dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number

[0656-2877-6868-9895-3031 \(/energy-certificate/0656-2877-6868-9895-3031\)](/energy-certificate/0656-2877-6868-9895-3031)

Valid until

12 June 2025

Certificate number

[0656-2872-6828-0891-5091 \(/energy-certificate/0656-2872-6828-0891-5091\)](/energy-certificate/0656-2872-6828-0891-5091)

Expired on

11 February 2019
