

Energy performance certificate (EPC)

Mill Meadow Barn Llangwm
Usk
NP15 1HG

Energy rating

E

Valid until: **19 July 2033**

Certificate number: **2204-5064-2203-1517-3200**

Property type

Detached bungalow

Total floor area

62 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 rating and score

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

[See how to improve this property’s energy efficiency.](#)

Score	Energy rating	Current	Potential
92+	A		110 A
81-91	B		
69-80	C		
55-68	D		
39-54	E	44 E	
21-38	F		
1-20	G		

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, insulated (assumed)	Good
Roof	Pitched, insulated	Good
Window	Fully double glazed	Good
Main heating	Room heaters, electric	Very poor
Main heating control	Programmer and appliance thermostats	Good
Hot water	Electric instantaneous at point of use	Very poor
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, insulated (assumed)	N/A
Secondary heating	Room heaters, wood logs	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:

- Biomass secondary heating

Primary energy use

The primary energy use for this property per year is 358 kilowatt hours per square metre (kWh/m²).

How this affects your energy bills

An average household would need to spend **£2,625 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 £1,463 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:

- 6,351 kWh per year for heating
- 1,164 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 B.

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 CO ₂
This property produces	3.4 tonnes of CO ₂
This property's potential production	0.7 tonnes of CO ₂

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. High heat retention storage heaters	£1,200 - £1,800	£1,196
2. Solar water heating	£4,000 - £6,000	£267
3. Solar photovoltaic panels	£3,500 - £5,500	£718
4. Wind turbine	£15,000 - £25,000	£1,403

Help 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.

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	Michael Morris
Telephone	07976445195
Email	morris@forrestsurveys.com

Contacting the accreditation scheme

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

Accreditation scheme	Stroma Certification Ltd
Assessor's ID	STRO034081
Telephone	0330 124 9660
Email	certification@stroma.com

About this assessment

Assessor's declaration	No related party
Date of assessment	20 July 2023
Date of certificate	20 July 2023
Type of assessment	RdSAP