

Energy performance certificate (EPC)

Saw Mill Studio Pennant LLANBRYNMAIR SY19 7BL	Energy rating <div>E</div>	Valid until: 21 August 2027 <div></div> Certificate number: 0453-2830-7380-9393-5061
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Property type

Detached bungalow

Total floor area

47 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		115 A
81-91	B		
69-80	C		
55-68	D		
39-54	E	53 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	Cavity wall, as built, insulated (assumed)	Good
Wall	Granite or whinstone, as built, insulated (assumed)	Good
Wall	Cavity wall, with internal insulation	Good
Roof	Pitched, insulated (assumed)	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, electric	Average
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Very poor
Lighting	No low energy lighting	Very poor
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, electric	N/A

Primary energy use

The primary energy use for this property per year is 661 kilowatt hours per square metre (kWh/m²).

How this affects your energy bills

An average household would need to spend **£980 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 £296 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2017** 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:

- 7,991 kWh per year for heating
- 1,576 kWh per year for hot water

Impact on the environment

This property's current environmental impact rating is F. 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 CO₂

This property produces 5.3 tonnes of CO₂

This property's potential production 1.1 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. Floor insulation (solid floor)	£4,000 - £6,000	£115
2. Low energy lighting	£65	£33
3. Solar water heating	£4,000 - £6,000	£92
4. Heat recovery system for mixer showers	£585 - £725	£19
5. High performance external doors	£1,500	£37
6. Solar photovoltaic panels	£5,000 - £8,000	£281
7. Wind turbine	£15,000 - £25,000	£602

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	Stephen Allen
Telephone	07806935494
Email	s.allen@nrgsurveyors.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	Stroma Certification Ltd
Assessor's ID	STRO008087
Telephone	0330 124 9660
Email	certification@stroma.com

About this assessment

Assessor's declaration	No related party
Date of assessment	10 August 2017
Date of certificate	22 August 2017
Type of assessment	RdSAP
