

Energy performance certificate (EPC)

Afallon PENYSARN LL69 9YB	Energy rating F	Valid until: 30 March 2033 <hr/> Certificate number: 2883-0034-5212-8287-5200
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Property type Semi-detached house

Total floor area 146 square metres

Rules on letting this property

You may not be able to let this property

This property has an energy rating of F. It cannot be let, unless an exemption has been registered. 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).

Properties can be let if they have an energy rating from A to E. The [recommendations section](#) sets out changes you can make to improve the property's rating.

Energy efficiency rating for this property

This property's current energy rating is F. It has the potential to be D.

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		
55-68	D		59 D
39-54	E		
21-38	F	26 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

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	Cavity wall, as built, no insulation (assumed)	Poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Wall	Timber frame, as built, insulated (assumed)	Good
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Pitched, insulated (assumed)	Average
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, dual fuel (mineral and wood)	Poor
Main heating	Electric storage heaters	Average
Main heating control	No time or thermostatic control of room temperature	Very poor
Main heating control	Manual charge control	Poor
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 75% of fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Floor	(another dwelling below)	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 581 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

Environmental impact of this property

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

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO₂) they produce each year. CO₂ harms the environment.

An average household produces 6 tonnes of CO₂

This property produces 16.0 tonnes of CO₂

This property's potential production 9.0 tonnes of CO₂

You could improve this property's CO₂ emissions by making the suggested changes. 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 rating

Step	Typical installation cost	Typical yearly saving
1. Room-in-roof insulation	£1,500 - £2,700	£789
2. Cavity wall insulation	£500 - £1,500	£98
3. Floor insulation (solid floor)	£4,000 - £6,000	£169
4. Heating controls (programmer, thermostat, TRVs)	£350 - £450	£136
5. Solar water heating	£4,000 - £6,000	£170
6. Solar photovoltaic panels	£3,500 - £5,500	£413

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	£3578
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Potential saving if you complete every step in order	£1363
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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	30912 kWh per year
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Water heating	3497 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	4055 kWh per year
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Cavity wall insulation	975 kWh per year
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Saving energy in this property

Find ways to save energy in your home by visiting www.gov.uk/improve-energy-efficiency.

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	Shaun Richards
Telephone	07796715304
Email	shaunrichards109@btinternet.com

Accreditation scheme contact details

Accreditation scheme	Stroma Certification Ltd
Assessor ID	STRO011240
Telephone	0330 124 9660
Email	certification@stroma.com

Assessment details

Assessor's declaration	No related party
Date of assessment	28 February 2023
Date of certificate	31 March 2023
Type of assessment	RdSAP
