

# Energy performance certificate (EPC)

The Peach House  
Llangoed  
BEAUMARIS  
LL58 8SB

Energy rating

**G**

Valid until: **5 April 2032**

Certificate number: **0310-2635-4140-2102-5535**

Property type

Detached bungalow

Total floor area

131 square metres

## Rules on letting this property



### You may not be able to let this property

This property has an energy rating of G. 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 rented 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 G. It has the potential to be C.

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		79   c
55-68	D		
39-54	E		
21-38	F		
1-20	G	20   g	

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	Sandstone or limestone, as built, no insulation (assumed)	Poor
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Pitched, 250 mm loft insulation	Good
Roof	Pitched, limited insulation (assumed)	Very poor
Window	Partial double glazing	Poor
Main heating	Boiler and radiators, LPG	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
Floor	Suspended, 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 283 kilowatt hours per square metre (kWh/m<sup>2</sup>).

### Additional information

Additional information about this property:

- Stone walls present, not insulated

## Environmental impact of this property

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

Properties are rated in a scale from A to G based on how much carbon dioxide (CO<sub>2</sub>) they produce.

Properties with an A rating produce less CO<sub>2</sub> than G rated properties.

An average household produces 6 tonnes of CO<sub>2</sub>

This property produces 8.1 tonnes of CO<sub>2</sub>

This property's potential production 1.3 tonnes of CO<sub>2</sub>

By making the [recommended changes](#), you could reduce this property's CO<sub>2</sub> emissions by 6.8 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.

## How to improve this property's energy performance

Making any of the recommended changes will improve this property's energy efficiency.

If you make all of the recommended changes, this will improve the property's energy rating and score from G (20) to C (79).

Recommendation	Typical installation cost	Typical yearly saving
1. Flat roof or sloping ceiling insulation	£850 - £1,500	£347
2. Internal or external wall insulation	£4,000 - £14,000	£374
3. Floor insulation (suspended floor)	£800 - £1,200	£41
4. Floor insulation (solid floor)	£4,000 - £6,000	£81
5. Low energy lighting	£20	£30
6. Heating controls (room thermostat)	£350 - £450	£70
7. Solar water heating	£4,000 - £6,000	£80
8. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£65
9. Solar photovoltaic panels	£3,500 - £5,500	£362
10. Wind turbine	£15,000 - £25,000	£695

## Paying for energy improvements

[Find energy grants and ways to save energy in your home. \(https://www.gov.uk/improve-energy-efficiency\)](https://www.gov.uk/improve-energy-efficiency)

## Estimated energy use and potential savings

Estimated yearly energy cost for this property	£2321
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Potential saving	£1088
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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.

The estimated saving is based on making all of the recommendations in [how to improve this property's energy performance](#).

For advice on how to reduce your energy bills visit [Simple Energy Advice](#) (<https://www.simpleenergyadvice.org.uk/>).

## Heating use in this property

Heating a property usually makes up the majority of energy costs.

### Estimated energy used to heat this property

Space heating	23671 kWh per year
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Water heating	2832 kWh per year
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## Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
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Cavity wall insulation	140 kWh per year
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Solid wall insulation	4591 kWh per year
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## 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	Mark Banham
Telephone	07739277936
Email	<a href="mailto:keyenergysolutions@googlemail.com">keyenergysolutions@googlemail.com</a>

### Accreditation scheme contact details

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor ID	EES/019525
Telephone	01455 883 250
Email	<a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a>

### Assessment details

Assessor's declaration	No related party
Date of assessment	5 April 2022
Date of certificate	6 April 2022
Type of assessment	<a href="#">RdSAP</a>

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