# Energy performance certificate (EPC)

6 Mountain Road Llanfechell Anglesey LL68 0SB	Energy rating	Valid until: Certificate number:	6 August 2031 7299-3002-1203-7889-5200
Property type			

#### Mid-terrace house

#### Total floor area

68 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-propertyminimum-energy-efficiency-standard-landlord-guidance).

Properties can be rented if they have an energy rating from A to E. The <u>recommendations section</u> 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+	Α		
81-91	B		
69-80	С		74   <b>c</b>
55-68	D		
39-54	E		
21-38	F		
1-20	G	14   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	Granite or whinstone, as built, no insulation (assumed)	Very poor
Wall	Solid brick, as built, no insulation (assumed)	Poor
Roof	Pitched, no insulation (assumed)	Very poor

07/08/2021

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Feature	Description	Rating
Window	Fully double glazed	Average
Main heating	Room heaters, electric	Very poor
Main heating control	Programmer and appliance thermostats	Good
Hot water	Electric immersion, standard tariff	Very poor
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Floor	To external air, no insulation (assumed)	N/A
Secondary heating	None	N/A

## Primary energy use

The primary energy use for this property per year is 615 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

# Additional information

Additional information about this property:

Stone walls present, not insulated

#### Environmental impact of this property

One of the biggest contributors to climate change is carbon dioxide (CO2). The energy used for heating, lighting and power in our homes produces over a quarter of the UK's CO2 emissions.

#### An average household produces

6 tonnes of CO2

#### This property produces

7.0 tonnes of CO2

#### This property's potential production

4.2 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 2.8 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.

Potential energy If you make all of the recommended changes, this will improve the property's energy rating and score from G (14) to C (74).

#### What is an energy rating?

# **Recommendation 1: Internal or external wall** insulation

Internal or external wall insulation

#### Typical installation cost

#### Typical yearly saving

Potential rating after carrying out recommendation 1

<b>Recommendation 2: Floor insulation</b>	(solid floor)
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Floor insulation (solid floor)

Typical installation cost

#### Typical yearly saving

Potential rating after carrying out recommendations 1 and 2

# **Recommendation 3: High heat retention storage heaters**

High heat retention storage heaters

#### Typical installation cost

£1,600 - £2,400

rating

£4,000 - £14,000

£512

26 | F

£4,000 - £6,000

£93

29 | F

**Typical yearly saving** 

	£837
Potential rating after carrying out recommendations 1 to	3
	59   D
Recommendation 4: Solar water heating	
Solar water heating	
Typical installation cost	
	£4,000 - £6,000
Typical yearly saving	
	£70
Potential rating after carrying out recommendations 1 to	4
	61   D
Recommendation 5: Solar photovoltaic pane	els, 2.5 kWp
Solar photovoltaic panels	
Typical installation cost	00 500 05 500
	£3,500 - £5,500
Typical yearly saving	
	£390
Potential rating after carrying out recommendations 1 to	5
5 , 5	
	74   C
Paying for energy improvements	

Estimated energy use and potential savings

Estimated yearly energy cost for this property

#### Potential saving

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

11423 kWh per year

#### Water heating

1802 kWh per year

#### Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Loft insulation	2525 kWh per year
Solid wall insulation	2874 kWh per year

You might be able to receive <u>Renewable Heat Incentive payments (https://www.gov.uk/domestic-renewable-heat-incentive)</u>. This will help to reduce carbon emissions by replacing your existing heating system with one that generates renewable heat. The estimated energy required for space and water heating will form the basis of the payments.

#### 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

Sion Jones

# **Telephone** 07565306965

# Email <u>sionwjones@hotmail.co.uk</u>

# Accreditation scheme contact details

#### Accreditation scheme

Elmhurst Energy Systems Ltd

#### Assessor ID

EES/022716

#### Telephone

01455 883 250

#### Email

enquiries@elmhurstenergy.co.uk

## **Assessment details**

#### Assessor's declaration

No related party

#### Date of assessment

31 July 2021

#### Date of certificate

7 August 2021

#### 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 <u>mhclg.digital-services@communities.gov.uk</u> or call our helpdesk on 020 3829 0748.

There are no related certificates for this property.