

Energy performance certificate (EPC)

Glyddyn Hen
Y Ffor
PWLLHELI
LL53 6RR

Energy rating

F

Valid until

10 March 2027

Certificate number

8713-7122-5100-5098-9922

Property type

Detached house

Total floor area

87 square metres

Rules on letting this property



You may not be able to let this property

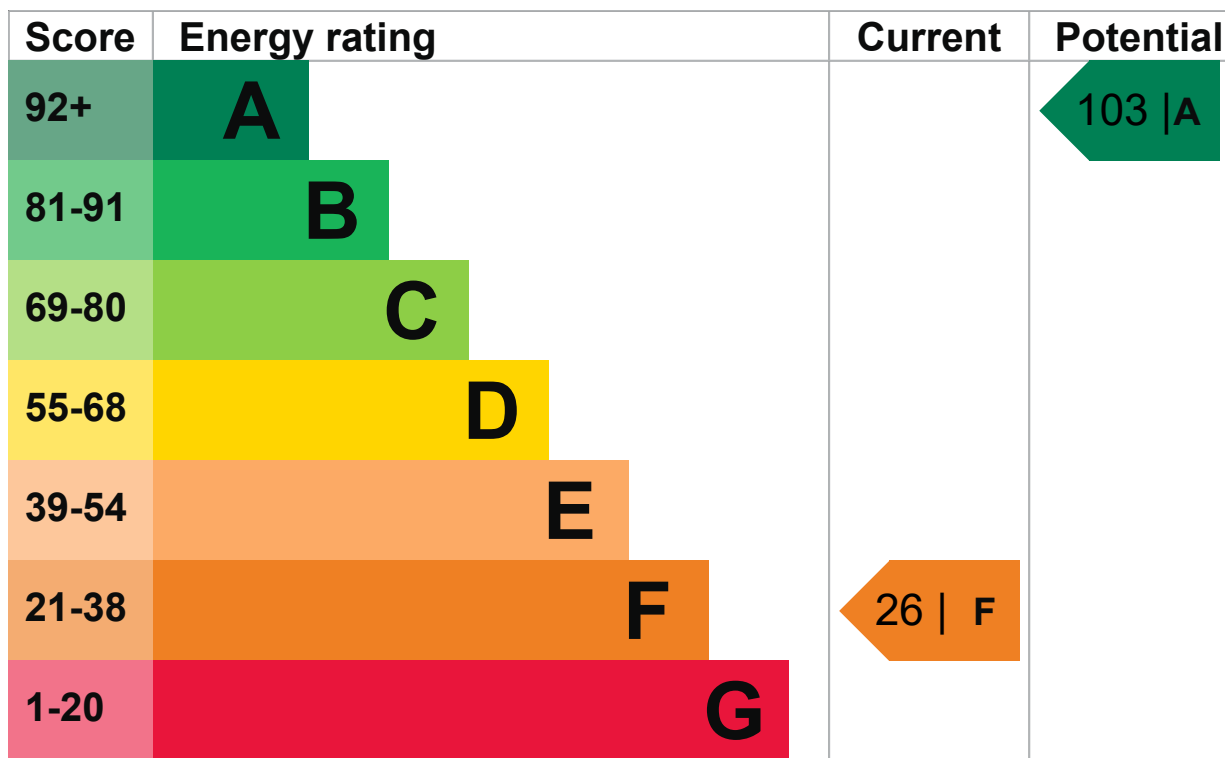
This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read [guidance for landlords on the regulations and exemptions](https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance) (<https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance>).

Properties can be 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 F. It has the potential to be A.

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



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 |
| Roof | Pitched, 100 mm loft insulation | Average |
| Roof | Pitched, no insulation (assumed) | Very poor |

| Feature | Description | Rating |
|----------------------|---|-----------|
| Window | Mostly double glazing | Good |
| Main heating | Electric storage heaters | Average |
| Main heating control | Automatic charge control | Average |
| Hot water | Electric immersion, off-peak | Very poor |
| Lighting | Low energy lighting in 50% of fixed outlets | Good |
| Floor | Solid, no insulation (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 882 kilowatt hours per square metre (kWh/m²).

▶ [What is primary energy use?](#)

Additional information

Additional information about this property:

- Stone walls present, not insulated
- Dwelling may be exposed to wind-driven rain

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

12.0 tonnes of CO₂

This property's potential production

2.0 tonnes of CO₂

By making the [recommended changes](#), you could reduce this property's CO₂ emissions by 10.0 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 F (26) to A (103).

► [What is an energy rating?](#)



Recommendation 1: Internal or external wall insulation

Internal or external wall insulation

Typical installation cost

£4,000 - £14,000

Typical yearly saving

£858

Potential rating after carrying out recommendation 1

54 | E

Recommendation 2: Floor insulation (solid floor)

Floor insulation (solid floor)

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£86

Potential rating after carrying out recommendations 1 and 2

57 | D

Recommendation 3: Hot water cylinder insulation

Add additional 80 mm jacket to hot water cylinder

Typical installation cost

£15 - £30

Typical yearly saving

£24

Potential rating after carrying out recommendations 1 to 3

58 | D

Recommendation 4: Low energy lighting

Low energy lighting

Typical installation cost

£25

Typical yearly saving

£25

Potential rating after carrying out recommendations 1 to 4

59 | D

Recommendation 5: High heat retention storage heaters

High heat retention storage heaters

Typical installation cost

£2,000 - £3,000

Typical yearly saving

£252

Potential rating after carrying out recommendations 1 to 5

69 | C

Recommendation 6: Solar water heating

Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

Potential rating after carrying out recommendations 1 to 6

70 | C

Recommendation 7: Solar photovoltaic panels, 2.5 kWp

Solar photovoltaic panels

Typical installation cost

£5,000 - £8,000

Typical yearly saving

£320

Potential rating after carrying out recommendations 1 to 7

81 | B

Recommendation 8: Wind turbine

Wind turbine

Typical installation cost

£15,000 - £25,000

Typical yearly saving

£597

Potential rating after carrying out recommendations 1 to 8

103 | A

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**

£2085

Potential saving

£1304

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 \(https://www.simpleenergyadvice.org.uk/\)](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

23710 kWh per year

Water heating

2174 kWh per year

Potential energy savings by installing insulation

| Type of insulation | Amount of energy saved |
|-----------------------|------------------------|
| Loft insulation | 1818 kWh per year |
| Solid wall insulation | 12059 kWh per year |

You might be able to receive [Renewable Heat Incentive payments \(https://www.gov.uk/domestic-renewable-heat-incentive\)](https://www.gov.uk/domestic-renewable-heat-incentive). 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

Stephen Allen

Telephone

07806935494

Email

s.allen@nrgsurveyors.co.uk

Accreditation scheme contact details**Accreditation scheme**

Stroma Certification Ltd

Assessor ID

STRO008087

Telephone

0330 124 9660

Email

certification@stroma.com

Assessment details**Assessor's declaration**

No related party

Date of assessment

28 February 2017

Date of certificate

11 March 2017

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 mhclg.digital-services@communities.gov.uk, or call our helpdesk on 020 3829 0748.

There are no related certificates for this property.