# Energy performance certificate (EPC) Brithdir Rhydlewis LLANDYSUL SA44 5SN Energy rating Valid until: 29 November 2026 Certificate number: 8195-5344-4829-1707-9963 Property type Detached house Total floor area 268 square metres

# Rules on letting this property

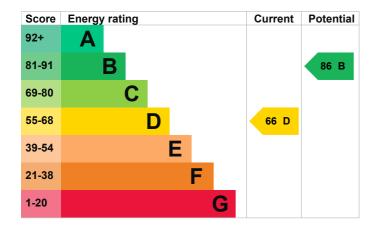
Properties can be let if they have an energy rating from A to E.

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).

# **Energy rating and score**

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

See how to improve this property's energy efficiency.



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                 | Granite or whinstone, as built, no insulation (assumed) | Very poor |
| Wall                 | Cavity wall, as built, insulated (assumed)              | Good      |
| Roof                 | Pitched, insulated (assumed)                            | Good      |
| Roof                 | Pitched, 250 mm loft insulation                         | Good      |
| Window               | Fully double glazed                                     | Average   |
| Main heating         | Boiler and radiators, oil                               | Average   |
| Main heating control | Programmer, room thermostat and TRVs                    | Good      |
| Hot water            | From main system  | Average   |
| Lighting             | Low energy lighting in 88% of fixed outlets             | Very good |
| Floor                | Solid, no insulation (assumed)                          | N/A       |
| Floor                | Solid, insulated (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 152 kilowatt hours per square metre (kWh/m2).

#### **Additional information**

Additional information about this property:

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

# How this affects your energy bills

An average household would need to spend £1,721 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 £345 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2016** 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:

- 23,510 kWh per year for heating
- 3,038 kWh per year for hot water

# Impact on the environment

This property's environmental impact rating is D. 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.

# This property produces 9.7 tonnes of CO2 This property's potential 4.7 tonnes of CO2 production

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.

#### Carbon emissions

An average household produces

6 tonnes of CO2

#### Steps you could take to save energy

| Step                         | Typical installation cost | Typical yearly saving |
|------------------------------|---------------------------|-----------------------|
| 1. Internal wall insulation  | £4,000 - £14,000          | £120                  |
| 2. Condensing boiler         | £2,200 - £3,000           | £170                  |
| 3. Solar water heating       | £4,000 - £6,000           | £56                   |
| 4. Solar photovoltaic panels | £5,000 - £8,000           | £283                  |
| 5. Wind turbine              | £15,000 - £25,000         | £552                  |

#### Advice on making energy saving improvements

Get detailed recommendations and cost estimates (www.gov.uk/improve-energy-efficiency)

Speak to an advisor from Nest (www.gov.wales/get-help-energy-efficiency-your-home-nest)

#### Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Free energy saving improvements: Nest (www.gov.wales/get-free-home-energy-efficiency-improvements-nest)
- Insulation: Great British Insulation Scheme (www.gov.uk/apply-great-british-insulation-scheme)
- Heat pumps and biomass boilers: Boiler Upgrade Scheme (www.gov.uk/apply-boiler-upgrade-scheme)
- Help from your energy supplier: Energy Company Obligation (www.gov.uk/energy-company-obligation)

# 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 | John Pearce             |
|-----------------|-------------------------|
| Telephone       | 07474344599             |
| Email           | john@westwaleseco.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  | Quidos Limited                   |  |
|---|----------------------------------|--|
| Assessor's ID   | QUID204862                       |  |
| Telephone   | 01225 667 570                    |  |
| Email   | info@quidos.co.uk                |  |
|   |                                  |  |
|   | No related party                 |  |
| About this assessment Assessor's declaration Date of assessment | No related party 4 November 2016 |  |
| Assessor's declaration  |                                  |  |