| Energy performance certificate (EPC) | | | | | |
|-----------------------------------------------------------------------------|---------------|---------------------|--------------------------|--|--|
| Raybarrow Cottage Nettleton Shrub Nettleton CHIPPENHAM SN14 7NN | Energy rating | Valid until: | 21 September 2027 | | |
| | | Certificate number: | 8973-7621-0580-7890-2922 | | |
| Property type Detached house | | | | | |
| Total floor area | 1 | 67 square metres | | | |

Rules on letting this property

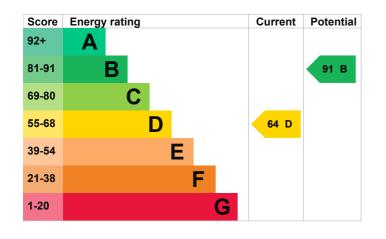
Properties can be let if they have an energy rating from A to E.

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.

<u>See how to improve this property's energy</u> <u>efficiency</u>.



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 | Sandstone or limestone, as built, no insulation (assumed) | Poor |
| Wall | Cavity wall, as built, no insulation (assumed) | Very poor |
| Wall | Cavity wall, as built, insulated (assumed) | Good |
| Roof | Pitched, 250 mm loft insulation | Good |
| Roof | Pitched, 150 mm loft insulation | Good |
| Roof | Pitched, insulated (assumed) | Good |
| Window | Fully double glazed | Good |
| Main heating | Boiler and radiators, oil | Average |
| Main heating control | Programmer, room thermostat and TRVs | Good |
| Hot water | From main system, plus solar | Good |
| Lighting | Low energy lighting in all 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
- Solar water heating

Primary energy use

The primary energy use for this property per year is 161 kilowatt hours per square metre (kWh/m2).

Additional information

Additional information about this property:

- Cavity fill is recommended
- · Stone walls present, not insulated

How this affects your energy bills

An average household would need to spend £1,012 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 £197 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2017** 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:

- 17,819 kWh per year for heating
- 2,983 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.

Carbon emissions

An average household 6 tonnes of CO2 produces

This property produces6.2 tonnes of CO2This property's potential
production2.2 tonnes of CO2

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.

Steps you could take to save energy

| Step | Typical installation cost | Typical yearly saving |
|-----------------------------------------|---------------------------|-----------------------|
| 1. Cavity wall insulation | £500 - £1,500 | £75 |
| 2. Internal or external wall insulation | £4,000 - £14,000 | £79 |
| 3. Floor insulation (solid floor) | £4,000 - £6,000 | £43 |
| 4. Solar photovoltaic panels | £5,000 - £8,000 | £290 |
| 5. Wind turbine | £15,000 - £25,000 | £561 |

Advice on making energy saving improvements

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

Help paying for energy saving improvements

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

- Insulation: Great British Insulation Scheme (www.gov.uk/apply-great-british-insulation-scheme)
- Heat pumps and biomass boilers: <u>Boiler Upgrade Scheme (www.gov.uk/apply-boiler-upgrade-scheme)</u>
- Help from your energy supplier: <u>Energy Company Obligation (www.gov.uk/energy-company-obligation)</u>

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 | Jonathan Husband |
|-----------------|-----------------------|
| Telephone | 0203 905 60 99 |
| Email | info@floorplanz.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 | NHER |
|----------------------|--------------------------------|
| Assessor's ID | NHER002615 |
| Telephone | 01455 883 250 |
| Email | enquiries@elmhurstenergy.co.uk |
| | |

About this assessment

| Assessor's declaration | No related party | |
|------------------------|-------------------|--|
| Date of assessment | 20 September 2017 | |
| Date of certificate | 22 September 2017 | |
| Type of assessment | RdSAP | |