## **Energy performance certificate (EPC)**

Lower Birbrook Farm Chapelton UMBERLEIGH EX37 9EE Energy rating

Valid until: 23 May 2033

Certificate number:

0380-2207-4250-2027-3731

Property type Detached house

Total floor area 190 square metres

### Rules on letting this property

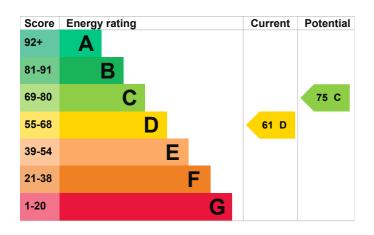
Properties can be let if they have an energy rating from A to E.

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 C.

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                 | Cob, as built   | Average   |
| Wall                 | Cavity wall, as built, no insulation (assumed)          | Poor      |
| Wall                 | Granite or whinstone, as built, no insulation (assumed) | Poor      |
| Roof                 | Pitched, 400+ mm loft insulation                        | Very 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  | Average   |
| Lighting             | Low energy lighting in all fixed outlets                | Very good |
| Floor                | Solid, no insulation (assumed)                          | N/A       |
| Secondary heating    | None  | N/A       |

#### Primary energy use

The primary energy use for this property per year is 158 kilowatt hours per square metre (kWh/m2).

#### **Additional information**

Additional information about this property:

• Stone walls present, not insulated

## How this affects your energy bills

An average household would need to spend £2,549 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 £494 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2023** 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:

- 19,712 kWh per year for heating
- 2,998 kWh per year for hot water

# Impact on the environment This property produces 7.9 tonnes of

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

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 tonn produces

6 tonnes of CO2

| This property produces               | 7.9 tonnes of CO2 |
|--------------------------------------|-------------------|
| This property's potential production | 5.2 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. Internal or external wall insulation | £4,000 - £14,000          | £214                  |
| 2. Floor insulation (solid floor)       | £4,000 - £6,000           | £169                  |
| 3. Solar water heating                  | £4,000 - £6,000           | £111                  |
| 4. Solar photovoltaic panels            | £3,500 - £5,500           | £690                  |

### 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</u> (<u>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**

Type of assessment

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 Woollacott          |
|-----------------|--------------------------|
| Telephone       | 07792 440062             |
| Email           | johnwoollacott@yahoo.com |

### **Contacting the accreditation scheme**

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

| Accreditation scheme   | Elmhurst Energy Systems Ltd    |
|------------------------|--------------------------------|
| Assessor's ID          | EES/020177                     |
| Telephone              | 01455 883 250                  |
| Email                  | enquiries@elmhurstenergy.co.uk |
| About this assessment  |                                |
| Assessor's declaration | No related party               |
| Date of assessment     | 23 May 2023                    |
| Date of certificate    | 24 May 2023                    |

RdSAP