# Energy performance certificate (EPC)

Mole End Barn	Energy rating	Valid until:	8 March 2028
Woodman Lane Burrow CARNFORTH LA6 2RL		Certificate number:	8778-7737-5870-5671- 2906
Property type	C	etached house	
Total floor area	1	82 square metre	S

### Rules on letting this property

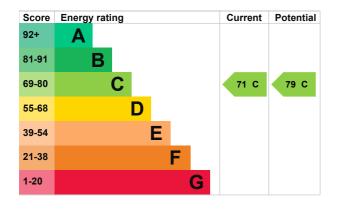
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance for landlords on the regulations and exemptions</u> (<u>https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance</u>).

### **Energy rating and score**

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

<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
Walls	Average thermal transmittance 0.30 W/m²K	Good
Roof	Average thermal transmittance 0.14 W/m²K	Very good
Floor	Average thermal transmittance 0.25 W/m²K	Good
Windows	High performance glazing	Very good
Main heating	Boiler and radiators, oil	Average
Main heating control	Time and temperature zone control	Very good
Hot water	From main system	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Secondary heating	None	N/A
Air tightness	(not tested)	N/A

#### Primary energy use

The primary energy use for this property per year is 127 kilowatt hours per square metre (kWh/m2).

### How this affects your energy bills

An average household would need to spend **£815 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 £43 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2018** 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:

- 13,709 kWh per year for heating
- 2,280 kWh per year for hot water

Impact on the environment	This property produces	6.0 tonnes of CO2
This property's environmental impact rating is D. It has the potential to be C.	This property's potential production	4.7 tonnes of CO2
Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year.	You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.	
Carbon emissions	These ratings are based of about average occupancy	and energy use.
An average household 6 tonnes of CO2 produces	People living at the property may use diff amounts of energy.	

## Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Solar water heating	£4,000 - £6,000	£42
2. Solar photovoltaic panels	£5,000 - £8,000	£280

### Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. This will help you buy a more efficient, low carbon heating system for this property.

#### More ways to save energy

Find ways to save energy in your home by visiting www.gov.uk/improve-energy-efficiency

## 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	Frank Edwards
Telephone	01229 580 088
Email	fbe@eled.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	Stroma Certification Ltd
Assessor's ID	STRO000038
Telephone	0330 124 9660
Email	certification@stroma.com

### About this assessment

Assessor's declaration	No related party
Date of assessment	9 March 2018
Date of certificate	9 March 2018
Type of assessment	SAP