# **Energy performance certificate (EPC)**

The Laurels Crofthandy St. Day REDRUTH TR16 5JN

Energy rating

Valid until:	30 June 2034

Certificate number: 0310-2238-9360-2524-2905

Property type Detached house

Total floor area 170 square metres

## Rules on letting this property

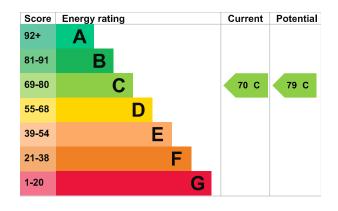
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance for landlords on the regulations and exemptions</u> (<a href="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</a>).

### **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> 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	Cavity wall, as built, insulated (assumed)	Very good
Roof	Pitched, 270 mm loft insulation	Good
Roof	Pitched, insulated (assumed)	Good
Window	Fully double glazed	Good
Main heating	Boiler and underfloor heating, oil	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer and at least two room thermostats	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Average
Lighting	Low energy lighting in 44% of fixed outlets	Average
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 126 kilowatt hours per square metre (kWh/m2).

#### Additional information

Additional information about this property:

Dwelling has a swimming pool
 The energy assessment for the dwelling does not include energy used to heat the swimming pool.

## How this affects your energy bills

An average household would need to spend £1,544 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 £169 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2024** 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:

- 10,222 kWh per year for heating
- · 2,527 kWh per year for hot water

### Impact on the environment

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

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 produces

6 tonnes of CO2

This property produces 4.9 tonnes of CO2

This property's 3.3 tonnes of CO2
potential 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.

## Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Low energy lighting	£50	£77
2. Solar water heating	£4,000 - £6,000	£92
3. Solar photovoltaic panels	£3,500 - £5,500	£568

#### 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	Andrew McCaffrey
Telephone	07968563243
Email	andyaltern8@aol.com

#### **Contacting the accreditation scheme**

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

Elmhurst Energy Systems Ltd	
EES/020327	
01455 883 250	
enquiries@elmhurstenergy.co.uk	
No related party	
28 June 2024	
1 July 2024	
RdSAP	