# Energy performance certificate (EPC) Ash Cot Fernsplatt Chacewater TRURO TR4 8RJ Property type Detached house Total floor area Total floor area Total square metres

### Rules on letting this property



## You may not be able to let this property

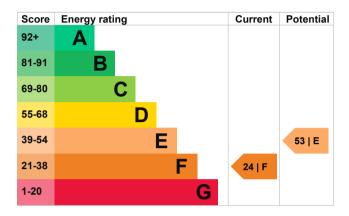
This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read <u>guidance for landlords on the regulations and exemptions</u> (<a href="https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance">https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance</a>).

Properties can be let if they have an energy rating from A to E. The <u>recommendations section</u> sets out changes you can make to improve the property's rating.

# **Energy efficiency rating for this property**

This property's current energy rating is F. It has the potential to be E.

See how to improve this property's energy performance.



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

This section shows the energy performance for features of this property. The assessment does not consider the condition of a feature and how well it is working.

Each feature is assessed as one of the following:

- · very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

When the description says "assumed", it means that the feature could not be inspected and an assumption has been made based on the property's age and type.

Feature	Description	Rating
Wall	Granite or whinstone, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, 250 mm loft insulation	Good
Roof	Pitched, 150 mm loft insulation	Good
Roof	Roof room(s), insulated (assumed)	Very good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, LPG	Very poor
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Very poor
Lighting	Low energy lighting in 84% of fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Floor	Solid, limited insulation (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 189 kilowatt hours per square metre (kWh/m2).

### Additional information

Additional information about this property:

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

# **Environmental impact of this property**

This property's current 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. CO2 harms the environment.

An average household produces

6 tonnes of CO2

This property produces

5.2 tonnes of CO2

# This property's potential 2.4 tonnes of CO2 production

You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.

Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

### Improve this property's energy rating

Step	Typical installation cost	Typical yearly saving
1. Room-in-roof insulation	£1,500 - £2,700	£212
2. Cavity wall insulation	£500 - £1,500	£253
3. Internal or external wall insulation	£4,000 - £14,000	£344
4. Floor insulation (solid floor)	£4,000 - £6,000	£222
5. Solar water heating	£4,000 - £6,000	£135
6. Solar photovoltaic panels	£3,500 - £5,500	£761

### 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.

# Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

Estimated yearly energy cost for this property	£3487
Potential saving if you complete every step in order	£1166

The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

### Heating use in this property

Heating a property usually makes up the majority of energy costs.

# Estimated energy used to heat this property

Type of heating	Estimated energy used
Space heating	17463 kWh per year
Water heating	2314 kWh per year

# Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Loft insulation	129 kWh per year
Cavity wall insulation	1535 kWh per year
Solid wall insulation	2076 kWh per year

### Saving energy in this property

Find ways to save energy in your home by visiting <a href="https://www.gov.uk/improve-energy-efficiency">www.gov.uk/improve-energy-efficiency</a>.

### Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

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

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

### Assessor contact details

Assessor's name Timothy Cowling Telephone 01209612187

Email <u>cornwallenergyassessors@gmx.com</u>

### Accreditation scheme contact details

Accreditation scheme Elmhurst Energy Systems Ltd

Assessor ID EES/021145
Telephone 01455 883 250

Email enquiries@elmhurstenergy.co.uk

### Assessment details

Assessor's declaration

Date of assessment

Date of certificate

Type of assessment

No related party
3 April 2023
3 April 2023
RdSAP