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

6 Fore Street Penponds CAMBORNE TR14 0QF	Energy rating  Valid until: 24 October 2031  Certificate 9390-2882-0100-2729-5041 number:	
Property type	Mid-terrace house	
Total floor area	70 square metres	

#### Rules on letting this property

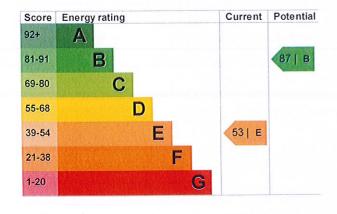
Properties can be rented if they have an energy rating from A to E.

If the property is rated F or G, it cannot be let, unless an exemption has been registered. 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 efficiency rating for this property

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

See how to improve this property's energy performance.



The graph shows this property's current and potential energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher the number the lower your fuel 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	
Wall	Granite or whinstone, as built, no insulation (assumed)	Poor
Wall	Timber frame, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 250 mm loft insulation	Good
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Pitched, insulated (assumed)	Average
Window	Fully double glazed	Good
Main heating	Electric storage heaters	Average
Main heating control	Automatic charge control	Average
Hot water	Electric instantaneous at point of use	Very poor
Lighting	Low energy lighting in 88% of fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

#### Primary energy use

The primary energy use for this property per year is 429 kilowatt hours per square metre (kWh/m2).

#### Additional information

Additional information about this property:

- Stone walls present, not insulated
- Dwelling may be exposed to wind-driven rain

## **Environmental impact of this property**

One of the biggest contributors to climate change is carbon dioxide (CO2). The energy used for heating, lighting and power in our homes produces over a quarter of the UK's CO2 emissions.

An average household produces	6 tonnes of CO2		
This property produces	5.1 tonnes of CO2		
This property's potential production	1.7 tonnes of CO2		

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 3.4 tonnes per year. 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.

#### How to improve this property's energy performance

Making any of the recommended changes will improve this property's energy efficiency.

If you make all of the recommended changes, this will improve the property's energy rating and score from E (53) to B (87).

Recommendation	Typical installation cost	Typical yearly saving
1. Flat roof or sloping ceiling insulation	£850 - £1,500	£192
2. Internal or external wall insulation	£4,000 - £14,000	£95
3. Floor insulation (solid floor)	£4,000 - £6,000	£39
4. High heat retention storage heaters	£2,000 - £3,000	£117
5. Solar water heating	£4,000 - £6,000	£150
6. Solar photovoltaic panels	£3,500 - £5,500	£401

#### Paying for energy improvements

Find energy grants and ways to save energy in your home. (https://www.gov.uk/improve-energy-efficiency)

### Estimated energy use and potential savings

Estimated yearly £1235 energy cost for this property

Potential saving £594

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.

The estimated saving is based on making all of the recommendations in <a href="https://how.to.improve.this.property/senergy">how to improve this property/senergy</a> performance.

For advice on how to reduce your energy bills visit <u>Simple Energy Advice</u> (<a href="https://www.simpleenergyadvice.org.uk/">https://www.simpleenergyadvice.org.uk/</a>).

#### Heating use in this property

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

### Estimated energy used to heat this property

Space heating 8255 kWh per year
Water heating 1236 kWh per year

### Potential energy savings by installing insulation

Type of insulation Amount of energy saved

Loft insulation 132 kWh per year

Solid wall insulation 838 kWh per year

You might be able to receive Renewable Heat Incentive payments (https://www.gov.uk/domestic-renewable-heat-incentive). This will help to reduce carbon emissions by replacing your existing heating system with one that generates renewable heat. The estimated energy required for space and water heating will form the basis of the payments.

### 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 Andrew McCaffrey				
Telephone	07968563243			
Email	andyaltern8@aol.com			
Accreditation scheme contact details				
Accreditation scheme	Elmhurst Energy Systems Ltd			
Assessor ID	EES/020327			
Telephone	01455 883 250			
Email	enquiries@elmhurstenergy.co.uk			
Assessment details				
Assessor's declaration	No related party			
Date of assessment	22 October 2021			
Date of certificate	25 October 2021			
Type of assessment	RdSAP			