

Energy performance certificate (EPC)

16 Sunset Gardens Porthleven HELSTON TR13 9BT	Energy rating D	Valid until: 10 April 2036
		Certificate number: 2336-3824-4200-0960-2292

Property type

Detached house

Total floor area

83 square metres

Rules on letting this property

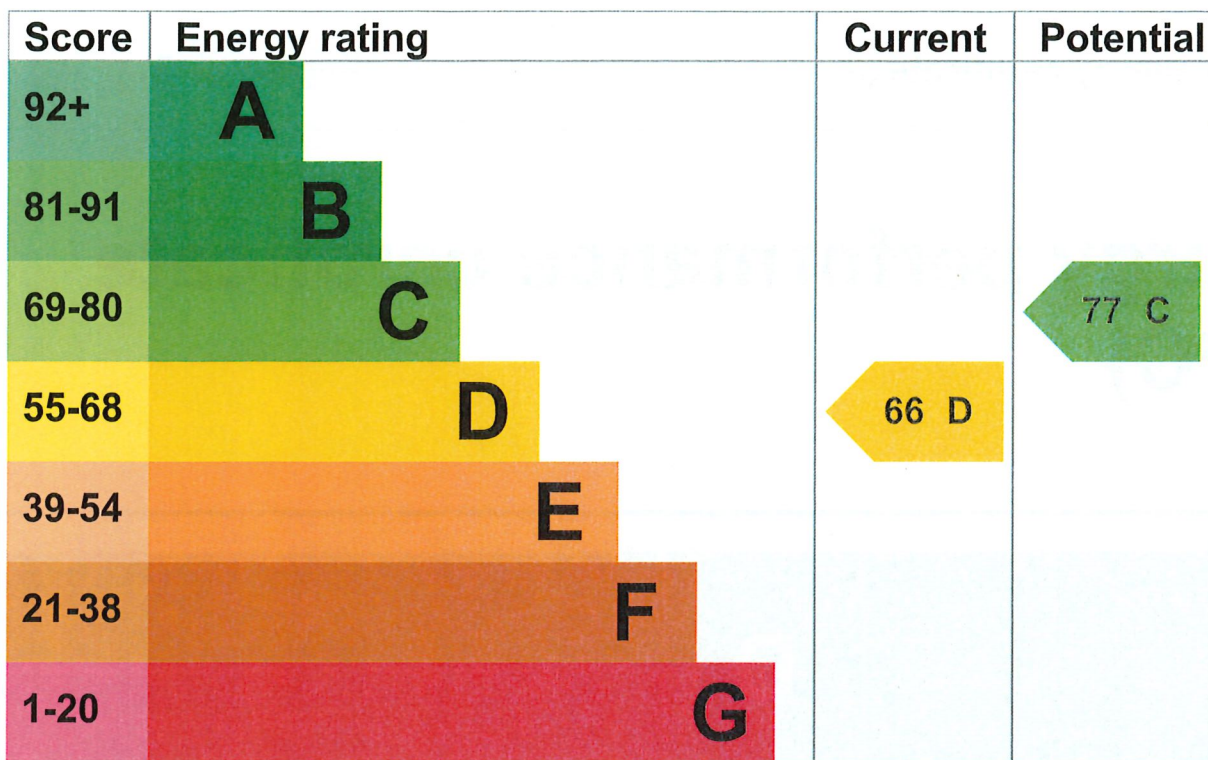
Properties can be let if they have an energy rating from A to E.

You can read [guidance for landlords on the regulations and exemptions \(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance\)](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	Cavity wall, filled cavity	Good
Roof	Pitched, 200 mm loft insulation	Good
Window	High performance glazing	Good
Main heating	Air source heat pump, radiators, electric	Good

Feature	Description	Rating
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Average
Lighting	Below average lighting efficiency	Poor
Floor	Solid, no insulation (assumed)	N/A
Air tightness	(not tested)	N/A
Secondary heating	None	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:

- Air source heat pump

Primary energy use

The primary energy use for this property per year is 95 kilowatt hours per square metre (kWh/m²).

▶ [About primary energy use](#)

Smart meters

This property had **no smart meters** when it was assessed.

Smart meters help you understand your energy use and how you could save money. They may help you access better energy deals.

[Find out how to get a smart meter \(https://www.smartenergygb.org/\)](https://www.smartenergygb.org/)

How this affects your energy bills

An average household would need to spend **£1,413 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 £247 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2026** 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:

- 7,951 kWh per year for heating
- 3,031 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is B. It has the potential to be A.

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 CO ₂
This property produces	0.8 tonnes of CO ₂
This property's potential production	0.5 tonnes of CO ₂

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

► [Do I need to follow these steps in order?](#)

Step 1: Floor insulation (solid floor)

Typical installation cost £5,000 - £10,000

Typical yearly saving £82

Potential rating after completing step 1

68 D

Step 2: Low energy lighting

Typical installation cost £210 - £245

Typical yearly saving £36

Potential rating after completing steps 1 and 2

69 C

Step 3: Solar water heating

Typical installation cost £4,000 - £7,000

Typical yearly saving £76

Potential rating after completing steps 1 to 3

70 C

Step 4: Heat recovery system for mixer showers

Typical installation cost £600 - £1,500

Typical yearly saving £52

Potential rating after completing steps 1 to 4

71 C

Step 5: Solar photovoltaic panels, 2.5 kWp

Typical installation cost £8,000 - £10,000

Typical yearly saving £281

Potential rating after completing steps 1 to 5

77 C

Advice on making energy saving improvements

[Get detailed recommendations and cost estimates](#)

Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Free energy saving improvements: [Warm Homes Local Grant \(WHLG\)](#)
- Help from your energy supplier: [Energy Company Obligation](#)

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 James Tyas

Telephone 01326 563910

Email jamestyas@btinternet.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/019549

Telephone 01455 883 250

Email enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration No related party

Date of assessment 10 April 2026

Date of certificate 11 April 2026

Type of assessment ▶ [RdSAP](#)

Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at mhclg.digital-services@communities.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number [2022-3922-3202-4692-8204 \(/energy-certificate/2022-3922-3202-4692-8204\)](#)

Valid until 21 December 2032



[Help \(/help\)](#) [Accessibility \(/accessibility-statement\)](#) [Cookies \(/cookies\)](#)

[Give feedback \(https://forms.office.com/e/KX25htGMX5\)](https://forms.office.com/e/KX25htGMX5)

[Service performance \(/service-performance\)](#)

OGI

All content is available under the Open Government Licence v3.0 (<https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/>), except where otherwise stated



© Crown copyright (<https://www.nationalarchives.gov.uk/information-management/re-using-public-sector-information/uk-government-licensing-framework/crown-copyright/>)