Energy performance certificate (EPC)			
The Barn, Five Elements Silverwell Blackwater	Energy rating	Valid until:	23 September 2034
Truro TR4 8JE		Certificate number:	0310-2844-6010-2524-3841
Property type	Detached house		
Total floor area	79 square metres		

Rules on letting this property

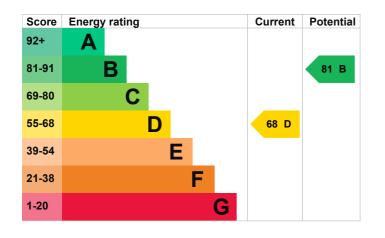
Properties can be let if they have an energy rating from A to E.

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).

Energy rating and score

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

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, as built, insulated (assumed)	Very good
Roof	Roof room(s), insulated (assumed)	Very good
Window	Mostly double glazing	Good
Main heating	Boiler and radiators, LPG	Poor
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Poor
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, insulated (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 106 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend **£810 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 £74 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:

- 3,589 kWh per year for heating
- 2,086 kWh per year for hot water

Impact on the environment

Impact on the enviro	nment	This property produces	1.8 tonnes of CO2
This property's environmenta has the potential to be B.	al impact rating is C. It	This property's potential production	0.6 tonnes of CO2
Properties get a rating from A how much carbon dioxide (C year.		You could improve this prope making the suggested chang protect the environment.	
Carbon emissions		These ratings are based on a average occupancy and ene	rgy use. People living at
An average household produces	6 tonnes of CO2	the property may use different amounts of ener	nt amounts of energy.

Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Solar water heating	£4,000 - £6,000	£75
2. Solar photovoltaic panels	£3,500 - £5,500	£566

Advice on making energy saving improvements

Get detailed recommendations and cost estimates (www.gov.uk/improve-energy-efficiency)

Help paying for energy saving improvements

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

- Insulation: Great British Insulation Scheme (www.gov.uk/apply-great-british-insulation-scheme)
- · Heat pumps and biomass boilers: Boiler Upgrade Scheme (www.gov.uk/apply-boiler-upgrade-scheme)
- Help from your energy supplier: Energy Company Obligation (www.gov.uk/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	Timothy Cowling
Telephone	01209612187
Email	cornwallenergyassessors@gmx.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/021145
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	24 September 2024
Date of certificate	24 September 2024
Type of assessment	RdSAP