# **Energy performance certificate (EPC)**

Blandford Cottage Brenchley Road Horsmonden TONBRIDGE TN12 8DN Energy rating

Valid until: 2 August 2033

Certificate number: 0070-3029-8208-5607-1204

Property type Detached house

Total floor area 105 square metres

# Rules on letting this property

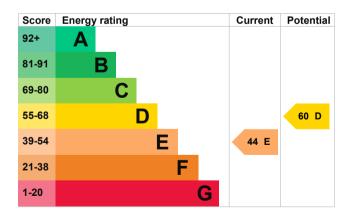
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance</u> for <u>landlords</u> on the <u>regulations</u> and <u>exemptions</u> (<u>https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-quidance</u>).

## **Energy rating and score**

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

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	Average
Wall	Cavity wall, as built, insulated (assumed)	Good
Wall	Timber frame, as built, no insulation (assumed)	Very poor
Roof	Pitched, insulated (assumed)	Good
Roof	Pitched, 75 mm loft insulation	Average
Roof	Pitched, 250 mm loft insulation	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Average
Lighting	Low energy lighting in 36% of fixed outlets	Average
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, mains gas	N/A

### Primary energy use

The primary energy use for this property per year is 256 kilowatt hours per square metre (kWh/m2).

# How this affects your energy bills

An average household would need to spend £2,185 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 £315 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2023** 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:

- 14,887 kWh per year for heating
- 2,931 kWh per year for hot water

## Impact on the environment

This property's current environmental impact rating is E. It has the potential to be E.

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year. CO2 harms the environment.

#### **Carbon emissions**

An average household produces

6 tonnes of CO2

This property produces	6.6 tonnes of CO2		
This property's potential production	4.6 tonnes of CO2		

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. Floor insulation (suspended floor)	£800 - £1,200	£71
2. Floor insulation (solid floor)	£4,000 - £6,000	£54
3. Low energy lighting	£45	£113
4. Solar water heating	£4,000 - £6,000	£78
5. Solar photovoltaic panels	£3,500 - £5,500	£781

### 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 Sean Goodman Telephone 07895079977

Email <u>hsurveys1@aol.com</u>

## 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/007197
Telephone 01455 883 250

Email <u>enquiries@elmhurstenergy.co.uk</u>

About this assessment

Assessor's declaration

Date of assessment

Date of certificate

3 August 2023

3 August 2023

Type of assessment RdSAP