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

3, Tre Elidyr Llanover ABERGAVENNY NP7 9HB Energy rating

Valid until: 2 September 2030

Certificate number:

0578-0006-6201-8860-0240

Property type Semi-detached house

Total floor area 114 square metres

## Rules on letting this property

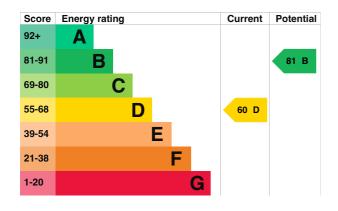
Properties can be let if they have an energy rating from A to E.

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 energy rating is D. It has the potential to be B.

<u>See how to improve this property's energy efficiency.</u>



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, no insulation (assumed)	Poor
Roof	Pitched, 250 mm loft insulation	Good
Window	Partial double glazing	Poor
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good
Lighting	Low energy lighting in 73% of fixed outlets	Very good
Floor	Solid, no 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 305 kilowatt hours per square metre (kWh/m2).

#### **Additional information**

Additional information about this property:

· Cavity fill is recommended

## How this affects your energy bills

An average household would need to spend £1,328 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 £410 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2020** 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:

- 21,264 kWh per year for heating
- 2,136 kWh per year for hot water

## Impact on the environment

This property's 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.

#### Carbon emissions

An average household produces

6 tonnes of CO2

# This property produces 5.6 tonnes of CO2 This property's 2.7 tonnes of CO2 potential production

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

Step	Typical installation cost	Typical yearly saving
1. Cavity wall insulation	£500 - £1,500	£207
2. Floor insulation (solid floor)	£4,000 - £6,000	£54
3. Draught proofing	£80 - £120	£36
4. Low energy lighting	£15	£20
5. Solar water heating	£4,000 - £6,000	£30

Step	Typical installation cost	Typical yearly saving
6. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£62
7. Solar photovoltaic panels	£3,500 - £5,500	£337

## 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	Adrian Jones
Telephone	07534095355
Email	adrianjones81@yahoo.co.uk

#### Contacting the accreditation scheme

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

Accreditation scheme	Stroma Certification Ltd	
Assessor's ID	STRO022912	
Telephone	0330 124 9660	
Email	certification@stroma.com	
About this assessment		
Assessor's declaration	No related party	
Date of assessment	3 September 2020	
Date of certificate	3 September 2020	
Type of assessment	RdSAP	