# **Energy performance certificate (EPC)**

E. Topolyayda	Energy rating	Valid until:	24 July 2029
5, Tonclwyda Clyne NEATH SA11 4BS		Certificate number:	8421-7723-6180-3515- 9926
Property type		Mid-terrace house	<u> </u>

Property type	Mid-terrace house
Total floor area	117 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-guidance</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	Granite or whinstone, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Pitched, limited insulation (assumed)	Very poor
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

### 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
- · Stone walls present, not insulated

### How this affects your energy bills

An average household would need to spend £1,291 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 £515 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2019** 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:

- 21,383 kWh per year for heating
- · 2,285 kWh per year for hot water

### Impact on the environment

This property's environmental impact rating is E. 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	6.3 tonnes of CO2
This property's potential production	2.5 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. Room-in-roof insulation	£1,500 - £2,700	£258
2. Cavity wall insulation	£500 - £1,500	£58
3. Internal or external wall insulation	£4,000 - £14,000	£47
4. Heating controls (room thermostat and TRVs)	£350 - £450	£119
5. Solar water heating	£4,000 - £6,000	£32

Step	Typical installation cost	Typical yearly saving	
6. Solar photovoltaic panels	£3,500 - £5,500	£326	

#### 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 <a href="www.gov.uk/improve-energy-efficiency">www.gov.uk/improve-energy-efficiency</a>

#### Who to contact about this certificate

#### Contacting the assessor

Type of assessment

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name	Neil Griffiths
Telephone	01384471675
Email	epc@legalbricks.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	STRO021886	
Telephone	0330 124 9660	
Email	certification@stroma.com	
About this assessment		
Assessor's declaration	No related party	
Date of assessment	25 July 2019	
Date of certificate	25 July 2019	

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