# Energy performance certificate (EPC)

5 Windsor Street TREORCHY	Energy rating	Valid until:	19 April 2033		
CF42 6DG		Certificate number:	2151-8921-8017-1681-1113		
Property type					

## Property type

Mid-terrace 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 efficiency rating for this property

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

See how to improve this property's energy performance.

Score	Energy rating	Current	Potential
92+	Α		
81-91	B		83   B
69-80	С		
55-68	D		
39-54	E	42   E	
21-38	F		
1-20	G		

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

This section shows the energy performance for features of this property. The assessment does not consider the condition of a feature and how well it is working.

Each feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

When the description says "assumed", it means that the feature could not be inspected and an assumption has been made based on the property's age and type.

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, 100 mm loft insulation	Average

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Feature	Description	Rating		
Roof	Pitched, no insulation (assumed) Very p			
Roof	Pitched, limited insulation (assumed) Very p			
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 38% of fixed outlets	Average		
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 571 kilowatt hours per square metre (kWh/m2).

## What is primary energy use?

#### Environmental impact of this property

This property's current environmental impact rating is F. 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. CO2 harms the environment.

## An average household produces

#### This property produces

8.0 tonnes of CO2

6 tonnes of CO2

## This property's potential production

2.6 tonnes of CO2

You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.

Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

Improve this property's energy rating

Do I need to follow these steps in order?

# Step 1: Flat roof or sloping ceiling insulation

Typical installation cost	
	£850 - £1,500
Typical yearly saving	
	£127
Potential rating after completing step 1	
	44   E
Step 2: Cavity wall insulation	
Typical installation cost	
	£500 - £1,500
Typical yearly saving	
	£91
Potential rating after completing steps 1 and 2	
	46   E
Step 3: Internal or external wall insulation	
Typical installation cost	
	£4,000 - £14,000
Typical yearly saving	
	£834
Potential rating after completing steps 1 to 3	
	58   D

# Step 4: Floor insulation (solid floor)

Typical installation cost	
	£4,000 - £6,000
Typical yearly saving	6400
	£122
Potential rating after completing steps 1 to 4	
	60   D
Step 5: Low energy lighting	
Typical installation cost	
	£50
Typical yearly saving	
	£63
Potential rating after completing steps 1 to 5	
	61   D
Step 6: Heating controls (room thermostat and TR	tVs)
Typical installation cost	
	£350 - £450
Typical yearly saving	
	£333
Potential rating after completing steps 1 to 6	
	66   D
Step 7: Replace boiler with new condensing boiler	r

## Typical installation cost

£2,200 - £3,000

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£373
71   C
£4,000 - £6,000
£79
L19
72   C
£3,500 - £5,500
£662
83   B

# 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.

## Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

## Estimated yearly energy cost for this property

## Potential saving if you complete every step in order

The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

# Heating use in this property

Heating a property usually makes up the majority of energy costs.

#### Estimated energy used to heat this property

Type of heating	Estimated energy used		
Space heating	19603 kWh per year		
Water heating	2103 kWh per year		
Potential energy savings by installing insulation			
Type of insulation	Amount of energy saved		
Loft insulation	703 kWh per year		
Cavity wall insulation	571 kWh per year		
Solid wall insulation	5226 kWh per year		

# Saving energy in this property

Find ways to save energy in your home.

#### Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

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

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

# Assessor contact details

# Assessor's name

Christopher Dixon

## Telephone

07885637443

# Accreditation scheme contact details

Accreditation scheme

ECMK

## Assessor ID

ECMK302497

## Telephone

0333 123 1418

## Email

info@ecmk.co.uk

## **Assessment details**

#### Assessor's declaration

No related party

#### Date of assessment

12 April 2023

#### Date of certificate

20 April 2023

## 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 <u>dluhc.digital-services@levellingup.gov.uk</u> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.