Energy performance certificate (EPC)

1, Chapel Street
TREORCHY
CF42 6RT

Energy rating
Certificate
O644

Valid until: 6 March 2026

Certificate number: 0648-2027-6287-9406-2990

Property type

end-terrace house

Total floor area

102 square metres

Rules on letting this property



You may not be able to let this property

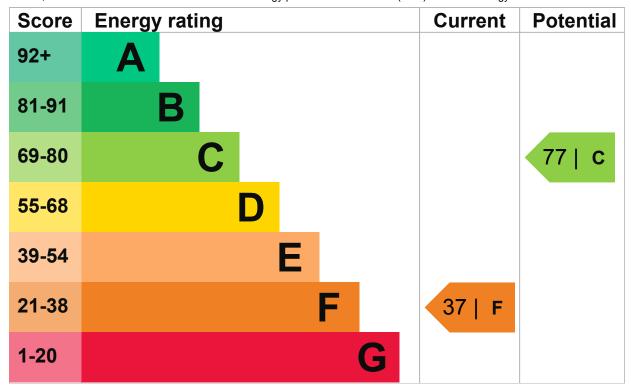
This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be let if they have an energy rating from A to E. The <u>recommendations section</u> sets out changes you can make to improve the property's rating.

Energy efficiency rating for this property

This property's current energy rating is F. It has the potential to be C.

See how to improve this property's energy performance.



The graph shows this property's current and potential energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher the number the lower your fuel 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
Roof	Pitched, no insulation (assumed)	Very poor
Window	Fully double glazed	Good

Feature	Description	Rating
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 67% of fixed outlets	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 593 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

Additional information

Additional information about this property:

Stone walls present, not insulated

Environmental impact of this property

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

Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.

Properties with an A rating produce less CO2 than G rated properties.

An average household produces

6 tonnes of CO2

This property produces

11.0 tonnes of CO2

This property's potential production

4.2 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 6.8 tonnes per year. 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 performance

By following our step by step recommendations you could reduce this property's energy use and potentially save money.

Carrying out these changes in order will improve the property's energy rating and score from F (37) to C (77).

Do I need to follow these steps in order?

Step 1: Internal or external wall insulation

Typical installation cost



£4,000 - £14,000

Typical yearly saving

£585

Potential rating after completing step 1



Step 2: Floor insulation (solid floor)

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£61

Potential rating after completing steps 1 and 2



Step 3: Low energy lighting

Typical installation cost

£15

Typical yearly saving

£17

Potential rating after completing steps 1 to 3



Step 4: Heating controls (room thermostat and TRVs)

Typical installation cost

£350 - £450

Typical yearly saving

£223

Potential rating after completing steps 1 to 4



Step 5: Replace boiler with new condensing boiler

Typical installation cost

£2,200 - £3,000

Typical yearly saving

£206

Potential rating after completing steps 1 to 5



Step 6: Flue gas heat recovery device in conjunction with boiler

Typical installation cost

£400 - £900

Typical yearly saving

£33

Potential rating after completing steps 1 to 6

68 | D

Step 7: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£5,000 - £8,000

Typical yearly saving

£275

Potential rating after completing steps 1 to 7



Paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/guidance/check-if-you-may-be-eligible-for-the-boiler-upgrade-scheme-from-april-2022)</u>. This will help you buy a more efficient, low carbon heating system for this property.

Find energy grants and ways to save energy in your home (https://www.gov.uk/improve-energy-efficiency).

Estimated energy use and potential savings

Estimated yearly energy cost for this property

£2268

Potential saving

£1125

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.

The potential saving shows how much money you could save if you complete each recommended step in order.

For advice on how to reduce your energy bills visit Simple Energy Advice (https://www.gov.uk/improve-energy-efficiency).

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 30783 kWh per year

Water heating 2244 kWh per year

Potential energy savings by installing insulation

Type of insulation Amount of energy saved

Type of insulation Amount of energy saved

Loft insulation 5550 kWh per year

Solid wall insulation 10790 kWh per year

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

Jamie Griffiths

Telephone

01792 654 338

Email

griffiths jamie@hotmail.com

Accreditation scheme contact details

Accreditation scheme

Stroma Certification Ltd

Assessor ID

STRO016795

Telephone

0330 124 9660

Email

certification@stroma.com

Assessment details

Assessor's declaration

No related party

Date of assessment

4 March 2016

Date of certificate

7 March 2016

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

Certificate number

2108-2027-6281-9409-2994 (/energy-certificate/2108-2027-6281-9409-2994)

Expired on

19 September 2021