

Energy performance certificate (EPC)

21, Llanfabon Road Nelson TREHARRIS CF46 6PF	Energy rating F	Valid until: 26 July 2025 Certificate number: 8606-9833-9729-3727-4353
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Property type	Mid-terrace house
Total floor area	100 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) (<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 [recommendations section](#) sets out changes you can make to improve the property's rating.

Energy rating and score

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

[See how to improve this property's energy efficiency.](#)

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		77 C
55-68	D		
39-54	E		
21-38	F	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

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	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Roof room(s), insulated (assumed)	Good
Window	Partial double glazing	Poor
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer and room thermostat	Average
Hot water	From main system, no cylinder thermostat	Very poor
Lighting	Low energy lighting in 50% of fixed outlets	Good
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 509 kilowatt hours per square metre (kWh/m²).

► [About primary energy use](#)

Additional information

Additional information about this property:

- Cavity fill is recommended
- Stone walls present, not insulated
- Dwelling has access issues for cavity wall insulation
- Dwelling may be exposed to wind-driven rain

How this affects your energy bills

An average household would need to spend **£1,898 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 £963 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2015** 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:

- 15,756 kWh per year for heating
- 7,414 kWh per year for hot water

Impact on the environment

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.

Carbon emissions

An average household produces	6 tonnes of CO ₂
This property produces	9.0 tonnes of CO ₂
This property's potential production	3.1 tonnes of CO ₂

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

▶ [Do I need to follow these steps in order?](#)

Step 1: Cavity wall insulation

Typical installation cost £500 - £1,500

Typical yearly saving £42

Potential rating after completing step 1 **39 E**

Step 2: Internal or external wall insulation

Typical installation cost £4,000 - £14,000

Typical yearly saving £136

Potential rating after completing steps 1 and 2 **43 E**

Step 3: Hot water cylinder insulation

Insulate hot water cylinder with 80 mm jacket

Typical installation cost £15 - £30

Typical yearly saving £212

Potential rating after completing steps 1 to 3 **50 E**

Step 4: Low energy lighting

Typical installation cost £25

Typical yearly saving £24

Potential rating after completing steps 1 to 4 **51 E**

Step 5: Hot water cylinder thermostat

Typical installation cost £200 - £400

Typical yearly saving £116

Potential rating after completing steps 1 to 5 **54 E**

Step 6: Heating controls (thermostatic radiator valves)

Heating controls (TRVs)

Typical installation cost £350 - £450

Typical yearly saving £54

Potential rating after completing steps 1 to 6 **56 D**

Step 7: Replace boiler with new condensing boiler

Typical installation cost	£2,200 - £3,000
Typical yearly saving	£290
Potential rating after completing steps 1 to 7	65 D

Step 8: Solar water heating

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£45
Potential rating after completing steps 1 to 8	67 D

Step 9: Double glazed windows

Replace single glazed windows with low-E double glazed windows

Typical installation cost	£3,300 - £6,500
Typical yearly saving	£44
Potential rating after completing steps 1 to 9	68 D

Step 10: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£5,000 - £8,000
Typical yearly saving	£274
Potential rating after completing steps 1 to 10	77 C

Help paying for energy improvements

You might be able to get a grant from the [Boiler Upgrade Scheme \(https://www.gov.uk/apply-boiler-upgrade-scheme\)](https://www.gov.uk/apply-boiler-upgrade-scheme). 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.](#)

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	Roger Francis
Telephone	01443 411 942
Email	roger.francis3@btinternet.com

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	STRO005800
Telephone	0330 124 9660
Email	certification@stroma.com

About this assessment

Assessor's declaration	No related party
Date of assessment	27 July 2015
Date of certificate	27 July 2015
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).

There are no related certificates for this property.

[Help \(/help\)](#) [Accessibility \(/accessibility-statement\)](#) [Cookies \(/cookies\)](#)

[Give feedback \(https://forms.office.com/e/hUnC3Xq1T4\)](https://forms.office.com/e/hUnC3Xq1T4) [Service performance \(/service-performance\)](#)

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