Energy performance certificate (EPC)

1A MARKET STREET TREDEGAR NP22 3NE	Energy rating	Valid until: Certificate number:	8 July 2031 0073-1210-3209-6142-0804
Bronorty type			

Property type

Mid-terrace house

Total floor area

71 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 B.

See how to improve this property's energy performance.

Score	Energy rating	Current	Potential
92+	Α		
81-91	B		88 B
69-80	С		
55-68	D		
39-54	E		
21-38	F	34 F	
1-20	G		

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	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, partial insulation (assumed)	Average
Roof	Pitched, 150 mm loft insulation	Good

Feature	Description	Rating
Roof	Flat, limited insulation (assumed)	Poor
Window	Fully double glazed	Good
Main heating	Room heaters, electric	Very poor
Main heating control	No thermostatic control of room temperature	Poor
Hot water	Electric immersion, standard tariff	Very poor
Lighting	Low energy lighting in 67% of fixed outlets	Good
Floor	Suspended, no insulation (assumed)	N/A
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 559 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

Additional information

Additional information about this property:

- Cavity fill is recommended
- 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

6.7 tonnes of CO2

This property's potential production

3.0 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 3.7 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.

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 (34) to B (88).

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	
	£51
Potential rating after completing step 1	
	35 F
Step 2: Cavity wall insulation	
Typical installation cost	
	£500 - £1,500
Typical yearly saving	
	£109
Potential rating after completing steps 1 and 2	
	38 F
Step 3: Internal or external wall insulation	
Typical installation cost	
	£4,000 - £14,000
Typical yearly saving	
	£258

Step 4: Floor insulation (suspended floor)	
Typical installation cost	
	£800 - £1,200
Typical yearly saving	£82
Potential rating after completing steps 1 to 4	
	48 E
Step 5: Floor insulation (solid floor)	
Typical installation cost	£4,000 - £6,000
Typical yearly saving	£79
Potential rating after completing steps 1 to 5	
	51 E
Step 6: Hot water cylinder insulation	
Add additional 80 mm jacket to hot water cylinder	
Typical installation cost	£15 - £30
Typical yearly saving	£41
Potential rating after completing steps 1 to 6	
	53 E

Step 7: High heat retention storage heaters

Typical installation cost	
	£1,200 - £1,800
Typical yearly saving	
	£531
Potential rating after completing steps 1 to 7	
	74 C
Step 8: Solar water heating	
Typical installation cost	
	£4,000 - £6,000
Typical yearly saving	
	£66
Potential rating after completing steps 1 to 8	
	76 C
Step 9: Solar photovoltaic panels, 2.5 kWp	
Typical installation cost	
	£3,500 - £5,500
Typical yearly saving	
	£356
Potential rating after completing steps 1 to 9	
	88 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 yearly energy cost for this property

Potential saving if you complete every step in order

£1217

£2033

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	10072 kWh per year	
Water heating	2371 kWh per year	
Potential energy savings by	installing insulation	
Type of insulation	Amount of energy saved	
Loft insulation	205 kWh per year	
Cavity wall insulation	709 kWh per year	
Solid wall insulation	1686 kWh per vear	

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

Huw Jones

Telephone 01443773054

Accreditation scheme contact details

Accreditation scheme Sterling Accreditation Ltd

Assessor ID

STER400107

Telephone

0161 727 4303

Email

info@sterlingaccreditation.com

Assessment details

Assessor's declaration

No related party

Date of assessment

9 March 2021

Date of certificate

9 July 2021

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).

Certificate number

0010-2884-7313-9226-9375 (/energy-certificate/0010-2884-7313-9226-9375)

Valid until

Certificate number

8300-4201-3829-1397-0943 (/energy-certificate/8300-4201-3829-1397-0943)

Valid until

9 January 2024