

Energy performance certificate (EPC)

10a Station Avenue
Chirk
WREXHAM
LL14 5LS

Energy rating

E

Valid until:

23 February 2032

Certificate number:

0140-2297-4120-2022-4055

Property type

Top-floor flat

Total floor area

92 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 \(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance\)](https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Energy rating and score

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

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

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		71 C
55-68	D		
39-54	E	54 E	
21-38	F		
1-20	G		

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	Solid brick, as built, no insulation (assumed)	Poor
Roof	Pitched, 300 mm loft insulation	Very good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	To unheated space, no insulation (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	N/A

Primary energy use

The primary energy use for this property per year is 247 kilowatt hours per square metre (kWh/m²).

How this affects your energy bills

An average household would need to spend **£908 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 £316 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2022** 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:

- 12,912 kWh per year for heating
 - 3,383 kWh per year for hot water
-

Impact on the environment

This property's environmental impact rating is E. It has the potential to be D.

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 **5.8 tonnes of CO2**

This property's potential production **3.6 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.

Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Internal wall insulation	£4,000 - £14,000	£113
2. Floor insulation (suspended floor)	£800 - £1,200	£203

Advice on making energy saving improvements

[Get detailed recommendations and cost estimates \(www.gov.uk/improve-energy-efficiency\)](http://www.gov.uk/improve-energy-efficiency)

[Speak to an advisor from Nest \(www.gov.wales/get-help-energy-efficiency-your-home-nest\)](http://www.gov.wales/get-help-energy-efficiency-your-home-nest)

Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Free energy saving improvements: [Nest \(www.gov.wales/get-free-home-energy-efficiency-improvements-nest\)](http://www.gov.wales/get-free-home-energy-efficiency-improvements-nest)
 - Insulation: [Great British Insulation Scheme \(www.gov.uk/apply-great-british-insulation-scheme\)](http://www.gov.uk/apply-great-british-insulation-scheme)
 - Heat pumps and biomass boilers: [Boiler Upgrade Scheme \(www.gov.uk/apply-boiler-upgrade-scheme\)](http://www.gov.uk/apply-boiler-upgrade-scheme)
 - Help from your energy supplier: [Energy Company Obligation \(www.gov.uk/energy-company-obligation\)](http://www.gov.uk/energy-company-obligation)
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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	Chris Onley
Telephone	07964408987
Email	bpassessment@gmail.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	STRO025460
Telephone	0330 124 9660
Email	certification@stroma.com

About this assessment

Assessor's declaration	No related party
Date of assessment	23 February 2022
Date of certificate	24 February 2022
Type of assessment	RdSAP

Energy performance certificate (EPC)

10 Station Avenue
Chirk
WREXHAM
LL14 5LS

Energy rating

C

Valid until: 26 April 2027

Certificate number: 0020-0533-1169-4824-3002

Property type	A1/A2 Retail and Financial/Professional services
Total floor area	60 square metres

Rules on letting this property

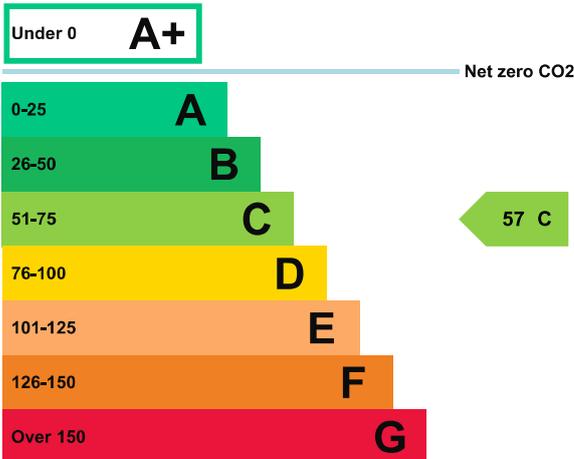
Properties can be let if they have an energy rating from A+ to E.

Energy rating and score

This property's energy rating is C.

Properties get a rating from A+ (best) to G (worst) and a score.

The better the rating and score, the lower your property's carbon emissions are likely to be.



How this property compares to others

Properties similar to this one could have ratings:

If newly built

22 A

If typical of the existing stock

72 C

Breakdown of this property's energy performance

Main heating fuel	Oil
Building environment	Heating and Natural Ventilation
Assessment level	3
Building emission rate (kgCO ₂ /m ² per year)	76.24
Primary energy use (kWh/m ² per year)	409

Recommendation report

Guidance on improving the energy performance of this property can be found in the [recommendation report \(/energy-certificate/0394-2541-6840-0100-2303\)](#).

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	Nicholas Parrott
Telephone	01691 718960
Email	epc@parrotts.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	Elmhurst Energy Systems Ltd
Assessor's ID	EES/015538
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Employer	Parrotts Energy Services
Employer address	Trearddur, Tyn Dwr Road, Llangollen, LL20 8AR
Assessor's declaration	The assessor is not related to the owner of the property.
Date of assessment	20 April 2017
Date of certificate	27 April 2017

Energy performance certificate (EPC) recommendation report

10 Station Avenue
Chirk
WREXHAM
LL14 5LS

Report number
0394-2541-6840-0100-2303

Valid until
26 April 2027

Energy rating and EPC

This property's energy rating is C.

For more information on the property's energy performance, see the EPC for this property.

Recommendations

Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
Some windows have high U-values - consider installing secondary glazing.	Medium
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	Medium
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	Medium
Consider installing solar water heating.	Low
Consider installing PV.	Low

Property and report details

Report issued on	27 April 2017
Total useful floor area	60 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	G-ISBEM Ltd, G-ISBEM, v20.0, SBEM, v5.3.a.0

Assessor's details

Assessor's name	Nicholas Parrott
Telephone	01691 718960
Email	epc@parrotts.co.uk
Employer's name	Parrotts Energy Services
Employer's address	Trearddur, Tyn Dwr Road, Llangollen, LL20 8AR
Assessor ID	EES/015538
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd
