Energy performance certificate (EPC)

2 RHIANFA BRONWYLFA SQUARE ST ASAPH LL17 0BU Energy rating

Valid until: 24 October 2030

Certificate number: 2877-0901-3200-1990-2210

Property type end-terrace house

Total floor area 83 square metres

Rules on letting this property

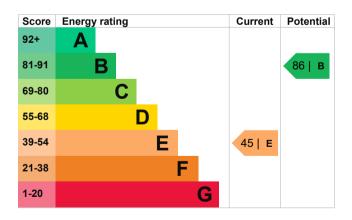
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance</u> for <u>landlords</u> on the <u>regulations</u> and <u>exemptions</u> (<u>https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance</u>).

Energy efficiency rating for this property

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

<u>See how to improve this property's energy</u> performance.



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	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, partial insulation (assumed)	Average
Roof	Pitched, 250 mm loft insulation	Good
Window	Fully double glazed	Average
Main heating	Electric storage heaters	Average
Main heating control	Manual charge control	Poor
Hot water	Electric immersion, off-peak	Very poor
Lighting	Low energy lighting in 38% of fixed outlets	Average
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

Primary energy use

The primary energy use for this property per year is 511 kilowatt hours per square metre (kWh/m2).

Additional information

Additional information about this property:

· Cavity fill is recommended

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 6 tonnes of CO2 produces

This property produces 7.2 tonnes of CO2

This property's potential 2.5 tonnes of CO2 production

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

Follow these steps to improve the energy rating and score.

Step	Typical installation cost	Typical yearly saving
1. Cavity wall insulation	£500 - £1,500	£171
2. Internal or external wall insulation	£4,000 - £14,000	£262
3. Floor insulation (solid floor)	£4,000 - £6,000	£109
4. Low energy lighting	£25	£34
5. High heat retention storage heaters	£2,000 - £3,000	£314
6. Solar water heating	£4,000 - £6,000	£70
7. Solar photovoltaic panels	£3,500 - £5,500	£355

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	£1666
Potential saving if you complete every step in order	£960

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	11111 kWh per year	
Water heating	2152 kWh per year	
Potential energy savings by installing insulation		

Amount of energy saved

Cavity wall insulation 1598 kWh per year

Solid wall insulation 2459 kWh per year

Saving energy in this property

Type of insulation

Find ways to save energy in your home by visiting www.gov.uk/improve-energy-efficiency.

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 Richard Price
Telephone 01492 518430

Email <u>pricerh@btinternet.com</u>

Accreditation scheme contact details

Accreditation scheme Stroma Certification Ltd

Assessor ID STRO034731 Telephone 0330 124 9660

Email <u>certification@stroma.com</u>

Assessment details

Assessor's declaration No related party
Date of assessment 23 October 2020
Date of certificate 25 October 2020

Type of assessment RdSAP