Energy performance certificate (EPC)

9, Rangemore Terrace NEWCASTLE ST5 0PY Energy rating

Valid until: 26 March 2028

Certificate number: 8600-2335-1529-7197-4783

Property type End-terrace house

Total floor area 89 square metres

Rules on letting this property

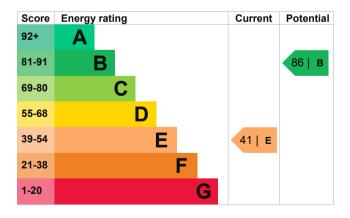
Properties can be let if they have an energy rating from A to E.

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 performance.</u>



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	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, 300 mm loft insulation	Very good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in all fixed outlets	Very 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 479 kilowatt hours per square metre (kWh/m2).

Environmental impact of this property		This property produces	7.6 tonnes of CO2
This property's current environmental impact rating is F. It has the potential to be B.		This property's potential production	1.6 tonnes of CO2
Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.		By making the <u>recommend</u> could reduce this property's 6.0 tonnes per year. This wenvironment.	s CO2 emissions by
Properties with an A rating	produce less CO2		
than G rated properties.		Environmental impact rating assumptions about average	•
An average household produces	6 tonnes of CO2	energy use. They may not consumed by the people liv	reflect how energy is

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 E (41) to B (86).

Step	Typical installation cost	Typical yearly saving
1. Internal or external wall insulation	£4,000 - £14,000	£477
2. Floor insulation (solid floor)	£4,000 - £6,000	£87
3. Increase hot water cylinder insulation	£15 - £30	£25
4. Hot water cylinder thermostat	£200 - £400	£25
5. Heating controls (room thermostat and TRVs)	£350 - £450	£123
6. Condensing boiler	£2,200 - £3,000	£155
7. Solar water heating	£4,000 - £6,000	£41
8. Solar photovoltaic panels	£5,000 - £8,000	£284

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	£1524
Potential saving	£933

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 <u>complete each</u> recommended step in order.

For advice on how to reduce your energy bills visit <u>Simple Energy Advice</u> (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	16484 kWh per year	
Water heating	3837 kWh per year	
Detected an annual soling as but in stalling		

Potential energy savings by installing insulation

Type of insulation Amount of energy saved

Solid wall insulation 7345 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 Stephen Gater Telephone 01270 883 445

Email <u>stephen.gater10@gmail.com</u>

Accreditation scheme contact details

Accreditation scheme Quidos Limited
Assessor ID QUID200568
Telephone 01225 667 570
Email info@guidos.co.uk

Assessment details

Assessor's declaration

Date of assessment

Date of certificate

No related party
17 March 2018
27 March 2018

Type of assessment RdSAP