Energy performance certificate (EPC)

75, Rutherford Avenue NEWCASTLE ST5 4JD Energy rating

Valid until: 27 May 2029

Certificate number: 8107-0386-3129-8826-2513

Property type Detached house

Total floor area 66 square metres

Rules on letting this property

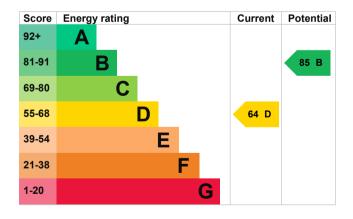
Properties can be let if they have an energy rating from A to E.

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-quidance</u>).

Energy rating and score

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

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



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	Cavity wall, filled cavity	Good	
Roof	Pitched, 50 mm loft insulation	Poor	
Window	Fully double glazed	Average	
Main heating	Boiler and radiators, mains gas	Good	
Main heating control	Programmer and room thermostat	Average	
Hot water	From main system	Good	
Lighting	Low energy lighting in 27% of fixed outlets	Average	
Floor	Solid, no insulation (assumed)	N/A	
Secondary heating	Room heaters, electric	N/A	

Primary energy use

The primary energy use for this property per year is 271 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend £765 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 £202 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2019** 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:

- 7,750 kWh per year for heating
- 2,680 kWh per year for hot water

Impact on the environment

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

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 CO2

This property produces	3.1 tonnes of CO2	
This property's potential	1.3 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.

Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£47
2. Floor insulation (solid floor)	£4,000 - £6,000	£57
3. Low energy lighting	£40	£31
4. Heating controls (TRVs)	£350 - £450	£21
5. Solar water heating	£4,000 - £6,000	£44
6. Solar photovoltaic panels	£3,500 - £5,500	£299

Help 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.

More ways to save energy

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

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 Andrew Bould Telephone 01782610546

Email <u>epc@firstpropertyservices.co.uk</u>

Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation scheme ECMK

 Assessor's ID
 ECMK301261

 Telephone
 0333 123 1418

 Email
 info@ecmk.co.uk

About this assessment

Assessor's declaration

Date of assessment

Date of certificate

Type of assessment

No related party
28 May 2019
28 May 2019
RdSAP