# **Energy performance certificate** (EPC)

67, Whitmore Road
NEWCASTLE
ST5 3LZ

Energy rating
Certificate
number:

Detached house

Total floor area

Total floor area

Total floor area

Detached house

188 square metres

# Rules on letting this property

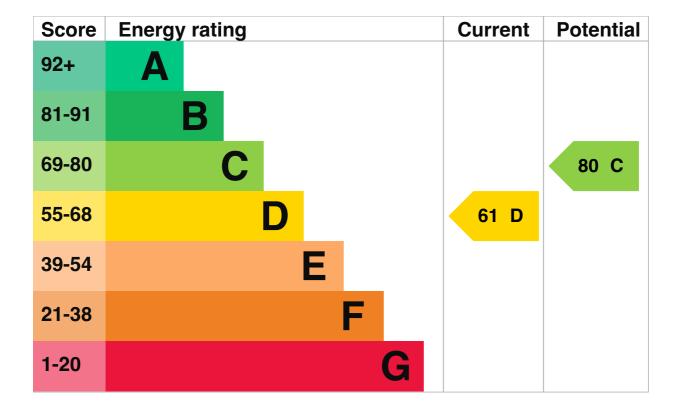
Properties can be let if they have an energy rating from A to E.

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).

# **Energy rating and score**

This property's energy rating is D. 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

# 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)	Very poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, insulated at rafters	Good
Roof	Pitched, insulated (assumed)	Good

Feature	Description	Rating
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good
Lighting	Low energy lighting in 56% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Floor	Solid, insulated (assumed)	N/A
Secondary heating	Room heaters, mains gas	N/A

#### Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO2. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

Solar photovoltaics

#### Primary energy use

The primary energy use for this property per year is 278 kilowatt hours per square metre (kWh/m2).

About primary energy use

#### **Additional information**

Additional information about this property:

PVs or wind turbine present on the property (England, Wales or Scotland)
 The assessment does not include any feed-in tariffs that may be applicable to this property.

# How this affects your energy bills

An average household would need to spend £2,061 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 £868 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2018** 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:

- 30,637 kWh per year for heating
- 2,867 kWh per year for hot water

# Impact on the environment

This property's environmental impact rating is E. 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.

#### **Carbon emissions**

An average household produces	6 tonnes of CO2	
This property produces	9.3 tonnes of CO2	
This property's potential production	4.6 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

▶ Do I need to follow these steps in order?

# Step 1: Internal or external wall insulation

Typical installation cost	£4,000 - £14,000
Typical yearly saving	£623
Potential rating after completing step 1	75 C

# **Step 2: Floor insulation (solid floor)**

Typical installation cost	£4,000 - £6,000	
Typical yearly saving	£96	
Potential rating after completing steps 1 and 2	77 C	

# **Step 3: Low energy lighting**

Typical installation cost	£40
Typical yearly saving	£35
Potential rating after completing steps 1 to 3	77 C

# Step 4: Replace boiler with new condensing boiler

Typical installation cost	£2,200 - £3,000
Typical yearly saving	£114
Potential rating after completing steps 1 to 4	80 C

#### Advice on making energy saving improvements

Get detailed recommendations and cost estimates

# Help paying for energy saving improvements

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

- Insulation: Great British Insulation Scheme
- Heat pumps and biomass boilers: Boiler Upgrade Scheme
- Help from your energy supplier: Energy Company Obligation

## 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	Neil Caldwell
Telephone	01785 822 492
Email	staffsdea@googlemail.com

#### Contacting the accreditation scheme

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

Accreditation scheme	Quidos Limited
Assessor's ID	QUID200635
Telephone	01225 667 570
Email	info@quidos.co.uk

#### About this assessment

Assessor's declaration	No related party	
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Date of assessment	11 December 2018
Date of certificate	11 December 2018
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 mhclg.digital-services@communities.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.



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