# **Energy performance certificate** (EPC)

1, Stewart Street PETERLEE SR8 3LQ Energy rating

D

Valid until: 23 June 2024

Certificate number:

0625-2842-7764-9894-0585

## **Property type**

End-terrace house

## **Total floor area**

88 square metres

#### Rules on letting this property

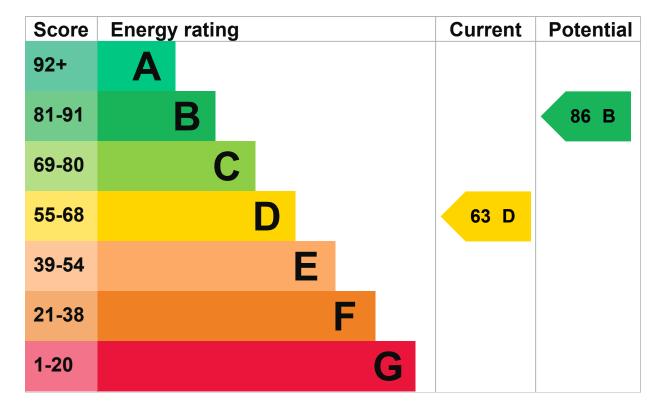
Properties can be let if they have an energy rating from A to E.

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 current energy rating is D. It has the potential to be B.

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	Cavity wall, as built, no insulation (assumed)	Poor
Wall	Cavity wall, as built, partial insulation (assumed)	Average
Roof	Pitched, 250 mm loft insulation	Good
Roof	Pitched, limited insulation (assumed)	Poor
Roof	Flat, limited insulation (assumed)	Poor
Window	Fully double glazed	Good
Main heating	Boiler and radiators, mains gas	Good

Feature	Description	Rating
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Good
Lighting	Low energy lighting in 22% of fixed outlets	Poor
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

# Primary energy use

The primary energy use for this property per year is 235 kilowatt hours per square metre (kWh/m2).

About primary energy use

## **Additional information**

Additional information about this property:

· Cavity fill is recommended

## How this affects your energy bills

An average household would need to spend £922 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 £325 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2014** 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:

- 12,958 kWh per year for heating
- 2,176 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

# This property produces

4.0 tonnes of CO2

# This property's potential production

1.5 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.

▶ <u>Do I need to follow these steps in order?</u>

# Step 1: Cavity wall insulation

**Typical installation cost** 

£500 - £1,500

Typical yearly saving

£183

Potential rating after completing step 1

71 C

# **Step 2: Floor insulation**

Typical installation cost

£800 - £1,200

Typical yearly saving

£54

Potential rating after completing steps 1 and 2

73 C

# **Step 3: Low energy lighting**

Typical installation cost

£35

Typical yearly saving

£35

Potential rating after completing steps 1 to 3

74 C

# **Step 4: Heating controls (room thermostat)**

## Typical installation cost

£350 - £450

Typical yearly saving

£25

Potential rating after completing steps 1 to 4

75 C

# Step 5: Solar water heating

## Typical installation cost

£4,000 - £6,000

Typical yearly saving

£27

Potential rating after completing steps 1 to 5

76 C

# Step 6: Solar photovoltaic panels, 2.5 kWp

## Typical installation cost

£9,000 - £14,000

Typical yearly saving

£226

Potential rating after completing steps 1 to 6

86 B

# 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.

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

Norman Young

## **Telephone**

0191 5860159

#### **Email**

norman2230@talktalk.net

# 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/012852

## **Telephone**

01455 883 250

#### **Email**

enquiries@elmhurstenergy.co.uk

## About this assessment

#### Assessor's declaration

No related party

#### Date of assessment

## **Date of certificate**

24 June 2014

## 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 <u>dluhc.digital-services@levellingup.gov.uk</u> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.