# **Energy performance certificate (EPC)**

16, Alston Walk PETERLEE SR8 5LY Energy rating

Valid until: 25 September 2024

Certificate number: 2048-0091-7271-2384-2980

Property type End-terrace house

Total floor area 80 square metres

### Rules on letting this property

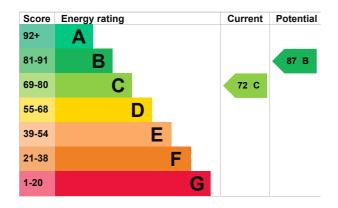
Properties can be let if they have an energy rating from A to E.

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

## **Energy rating and score**

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

<u>See how to improve this property's energy</u> 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, filled cavity	Good
Roof	Pitched, 200 mm loft insulation	Good
Window	Mostly double glazing	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 20% of fixed outlets	Poor
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 172 kilowatt hours per square metre (kWh/m2).

## How this affects your energy bills

An average household would need to spend £680 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 £108 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:

- 7,832 kWh per year for heating
- 2,112 kWh per year for hot water

### Impact on the environment

This property's current environmental impact rating is C. 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	2.6 tonnes of CO2
This property's potential production	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. Floor insulation	£800 - £1,200	£44
2. Low energy lighting	£40	£34
3. Solar water heating	£4,000 - £6,000	£28
4. Solar photovoltaic panels	£9,000 - £14,000	£233

#### 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 <a href="www.gov.uk/improve-energy-efficiency">www.gov.uk/improve-energy-efficiency</a>.

## 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	Ross Haswell	
Telephone	07766171246	
Email	ross.haswell@gentoosunderland.com	

### **Contacting the accreditation scheme**

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

Accreditation scheme	reditation scheme NHER	
Assessor's ID	ssor's ID NHER004435	
Telephone	01455 883 250	
Email	enquiries@elmhurstenergy.co.uk	
About this assessment		
Assessor's declaration	No related party	
Date of assessment	24 September 2014	
Date of certificate	ate 26 September 2014	
Type of assessment	<u>RdSAP</u>	