# Energy performance certificate (EPC)

SA11 2RW Certificate 0558-2982-6209-5927-5950 number:
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# **Property type**

Mid-terrace house

# **Total floor area**

78 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 efficiency rating for this property

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

See how to improve this property's energy performance.

Score	Energy rating	Current	Potential
92+	Α		
81-91	B		85   <b>B</b>
69-80	С	70   C	
55-68	D		
39-54	E		
21-38	F		
1-20	G	6	

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	Cavity wall, filled cavity	Good
Roof	Pitched, 75 mm loft insulation	Average
Window	Fully double glazed	Average

Feature	Description	Rating
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	Suspended, 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 168 kilowatt hours per square metre (kWh/m2).

### What is primary energy use?

### Environmental impact of this property

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

Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.

Properties with an A rating produce less CO2 than G rated properties.

### An average household produces

6 tonnes of CO2

### This property produces

# This property's potential production

1.0 tonnes of CO2

2.5 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 1.5 tonnes per year. This will help to protect the environment.

Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

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 C (70) to B (85).

Do I need to follow these steps in order?

# Step 1: Increase loft insulation to 270 mm

# Typical installation cost

Potential rating after completing step 1	pical yearly saving	
	tential rating after completing step 1	

# **Step 2: Floor insulation**

Typical installation cost	
	£800 - £1,200
Typical yearly saving	
	£36.15
Potential rating after completing steps 1 and 2	
	73   C
Step 3: Low energy lighting	
Typical installation cost	
	£20
Typical yearly saving	

£17.05

Potential energy

rating

£100 - £350

£28.55

71 | C

Step 4: Solar water heating	
Typical installation cost	
	£4,000 - £6,000
Typical yearly saving	
	£24.69
Potential rating after completing steps 1 to 4	
	75   C
Step 5: Solar photovoltaic panels, 2.5 kWp Typical installation cost	£9,000 - £14,000
Typical yearly saving	
	£249.65
Potential rating after completing steps 1 to 5	
	85   B
Paying for energy improvements	
You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/ap</u>	<u>pply-boiler-upgrade-scheme)</u> . This will help

Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

# Estimated yearly energy cost for this property

you buy a more efficient, low carbon heating system for this property.

£629

73 | C

Potential saving if you complete every step in order

£105

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.

# Heating use in this property

Heating a property usually makes up the majority of energy costs.

# Estimated energy used to heat this propertyType of heatingEstimated energy usedSpace heating6675 kWh per yearWater heating2125 kWh per yearPotential energy savings by installinginsulationType of insulationAmount of energy saved

Loft insulation

572 kWh per year

# Saving energy in this property

Find ways to save energy in your home.

### 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 Ellis

# Telephone

01792654338

### Email

info@ezygreen.co.uk

# Accreditation scheme contact details

Accreditation scheme Stroma Certification Ltd

Assessor ID

# Telephone

0330 124 9660

# Email

certification@stroma.com

# **Assessment details**

Assessor's declaration No related party

# Date of assessment

5 November 2013

# Date of certificate

5 November 2013

# 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).

# **Certificate number**

9255-2824-6800-0598-2211 (/energy-certificate/9255-2824-6800-0598-2211)

Expired on 13 October 2018