

Energy performance certificate (EPC)

39, Windsor Road
STOCKTON-ON-TEES
TS18 4DY

Energy rating

E

Valid until
2 February 2025

Certificate number
9752-2890-6000-9524-8881

Property type
Mid-terrace house

Total floor area
89 square metres

Rules on letting this property

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

If the property is rated F or G, it cannot be let, unless an exemption has been registered. You can read [guidance for landlords on the regulations and exemptions \(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance\)](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 E. It has the potential to be B.

[See how to improve this property's energy performance.](#)

Score	Energy rating	Current	Potential
92+	A		
81-91	B		82 B
69-80	C		
55-68	D		
39-54	E	48 E	
21-38	F		
1-20	G		

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	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 100 mm loft insulation	Average
Roof	Flat, insulated (assumed)	Average
Window	Single glazed	Very poor
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer and room thermostat	Average
Hot water	From main system	Average
Lighting	Low energy lighting in 63% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, mains gas	N/A

Primary energy use

The primary energy use for this property per year is 407 kilowatt hours per square metre (kWh/m²).

▶ [What is primary energy use?](#)

Environmental impact of this property

One of the biggest contributors to climate change is carbon dioxide (CO₂). The energy used for heating, lighting and power in our homes produces over a quarter of the UK's CO₂ emissions.

An average household produces

6 tonnes of CO₂

This property produces

6.4 tonnes of CO₂

This property's potential production

2.1 tonnes of CO₂

By making the [recommended changes](#), you could reduce this property's CO₂ emissions by 4.3 tonnes per year. This will help to protect the environment.

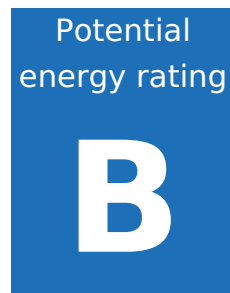
Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

How to improve this property's energy performance

Making any of the recommended changes will improve this property's energy efficiency.

If you make all of the recommended changes, this will improve the property's energy rating and score from E (48) to B (82).

▶ [What is an energy rating?](#)



Recommendation 1: Internal or external wall insulation

Internal or external wall insulation

Typical installation cost

£4,000 - £14,000

Typical yearly saving

£173

Potential rating after carrying out recommendation 1

55 | D

Recommendation 2: Floor insulation (solid floor)

Floor insulation (solid floor)

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£39

Potential rating after carrying out recommendations 1 and 2

56 | D

Recommendation 3: Draught proofing

Draught proofing

Typical installation cost

£80 - £120

Typical yearly saving

£35

Potential rating after carrying out recommendations 1 to 3

58 | D

Recommendation 4: Low energy lighting

Low energy lighting

Typical installation cost

£15

Typical yearly saving

£16

Potential rating after carrying out recommendations 1 to 4

58 | D

Recommendation 5: Heating controls (thermostatic radiator valves)

Heating controls (TRVs)

Typical installation cost

£350 - £450

Typical yearly saving

£40

Potential rating after carrying out recommendations 1 to 5

60 | D

Recommendation 6: Replace boiler with new condensing boiler

Condensing boiler

Typical installation cost

£2,200 - £3,000

Typical yearly saving

£218

Potential rating after carrying out recommendations 1 to 6

68 | D

Recommendation 7: Solar water heating

Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£41

Potential rating after carrying out recommendations 1 to 7

70 | C

Recommendation 8: Double glazed windows

Replace single glazed windows with low-E double glazed windows

Typical installation cost

£3,300 - £6,500

Typical yearly saving

£71

Potential rating after carrying out recommendations 1 to 8

Recommendation 9: Solar photovoltaic panels, 2.5 kWp

Solar photovoltaic panels

Typical installation cost

£5,000 - £8,000

Typical yearly saving

£251

Potential rating after carrying out recommendations 1 to 9

82 | B

Paying for energy improvements

[Find energy grants and ways to save energy in your home. \(https://www.gov.uk/improve-energy-efficiency\)](https://www.gov.uk/improve-energy-efficiency)

Estimated energy use and potential savings

Estimated yearly energy cost for this property

£1338

Potential saving

£634

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.

The estimated saving is based on making all of the recommendations in [how to improve this property's energy performance](#).

For advice on how to reduce your energy bills visit [Simple Energy Advice \(https://www.simpleenergyadvice.org.uk/\)](https://www.simpleenergyadvice.org.uk/).

Heating use in this property

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

Estimated energy used to heat this property

Space heating

14977 kWh per year

Water heating

2864 kWh per year

Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Loft insulation	374 kWh per year
Solid wall insulation	2794 kWh per year

You might be able to receive [Renewable Heat Incentive payments \(https://www.gov.uk/domestic-renewable-heat-incentive\)](https://www.gov.uk/domestic-renewable-heat-incentive). This will help to reduce carbon emissions by replacing your existing heating system with one that generates renewable heat. The estimated energy required for space and water heating will form the basis of the payments.

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.

Assessor contact details

Assessor's name

John Crane

Telephone

0191 536 4185

Email

john.t.crane@live.co.uk

Accreditation scheme contact details

Accreditation scheme

Stroma Certification Ltd

Assessor ID

STRO013229

Telephone

0330 124 9660

Email

certification@stroma.com

Assessment details

Assessor's declaration

No related party

Date of assessment

20 October 2014

Date of certificate

3 February 2015

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.

Certificate number

[8374-6520-5009-2940-8926](https://find-energy-certificate.digital.communities.gov.uk/energy-certificate/8374-6520-5009-2940-8926) (<https://find-energy-certificate.digital.communities.gov.uk/energy-certificate/8374-6520-5009-2940-8926>)

Valid until

19 November 2024

Certificate number

[8471-6527-5000-2937-8026](https://find-energy-certificate.digital.communities.gov.uk/energy-certificate/8471-6527-5000-2937-8026) (<https://find-energy-certificate.digital.communities.gov.uk/energy-certificate/8471-6527-5000-2937-8026>)

Expired on
25 March 2019
