Energy performance certificate (EPC)

25 Charlton SHAFTESBURY SP7 0EW	Energy rating **E**	Valid until:	**4 January 2032**
		Certificate number:	**0802-5029-5000-1445-1206**

Property type	Detached house
Total floor area	90 square metres

Rules on letting this property

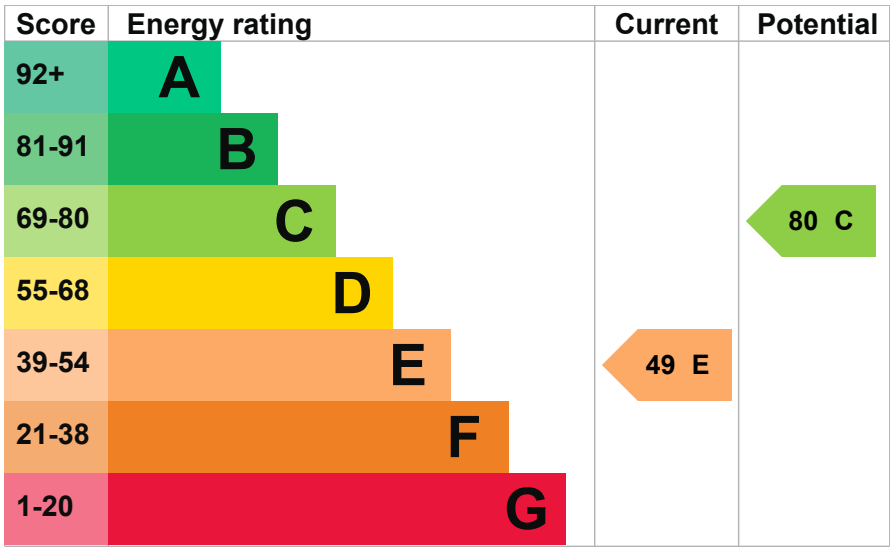
Properties can be let if they have an energy rating from A to E.

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 E. 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	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, filled cavity	Average
Roof	Pitched, 200 mm loft insulation	Good
Roof	Roof room(s), insulated	Average
Window	Fully double glazed	Average
Main heating	Electric storage heaters	Average
Main heating	Electric storage heaters	Average
Main heating control	Manual charge control	Poor
Main heating control	Controls for high heat retention storage heaters	Good
Hot water	Electric immersion, off-peak	Very poor
Lighting	Low energy lighting in 73% of fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, wood logs	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:

- Biomass secondary heating

Primary energy use

The primary energy use for this property per year is 554 kilowatt hours per square metre (kWh/m2).

▶ About primary energy use

Additional information

Additional information about this property:

- Stone walls present, not insulated

How this affects your energy bills

An average household would need to spend **£1,773 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 £733 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2022** 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:

- 14,668 kWh per year for heating

- 1,974 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is F. It has the potential to be D.

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	7.8 tonnes of CO2
This property's potential production	4.1 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

▶ Do I need to follow these steps in order?

Step 1: Room-in-roof insulation

Typical installation cost	£1,500 - £2,700
Typical yearly saving	£92
Potential rating after completing step 1	52 E

Step 2: Internal or external wall insulation

Typical installation cost	£4,000 - £14,000
Typical yearly saving	£107
Potential rating after completing steps 1 and 2	55 D

Step 3: Floor insulation (suspended floor)

Typical installation cost	£800 - £1,200
Typical yearly saving	£57
Potential rating after completing steps 1 to 3	56 D

Step 4: Floor insulation (solid floor)

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£93
Potential rating after completing steps 1 to 4	59 D

Step 5: Low energy lighting

Typical installation cost	£15
Typical yearly saving	£18
Potential rating after completing steps 1 to 5	59 D

Step 6: High heat retention storage heaters

Typical installation cost	£2,000 - £3,000
Typical yearly saving	£287

Potential rating after completing steps 1 to 6	**68 D**

Step 7: Solar water heating

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£79
Potential rating after completing steps 1 to 7	**70 C**

Step 8: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£3,500 - £5,500
Typical yearly saving	£386
Potential rating after completing steps 1 to 8	**80 C**

Help paying for energy improvements

You might be able to get a grant from the Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme). 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	Olivia Garran
Telephone	07867 788 037
Email	3eassessment@gmail.com

Contacting the accreditation scheme

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

Accreditation scheme	Stroma Certification Ltd
Assessor's ID	STRO001101
Telephone	0330 124 9660
Email	certification@stroma.com

About this assessment

Assessor's declaration	No related party
Date of assessment	5 January 2022
Date of certificate	5 January 2022
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 svc-mhclg.digital-services@communities.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

Certificate number	8171-7127-6530-2326-6906 (/energy-certificate/8171-7127-6530-2326-6906)
Valid until	5 March 2029

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