Energy performance certificate (EPC)



Property type Detached house

Total floor area 120 square metres

Rules on letting this property

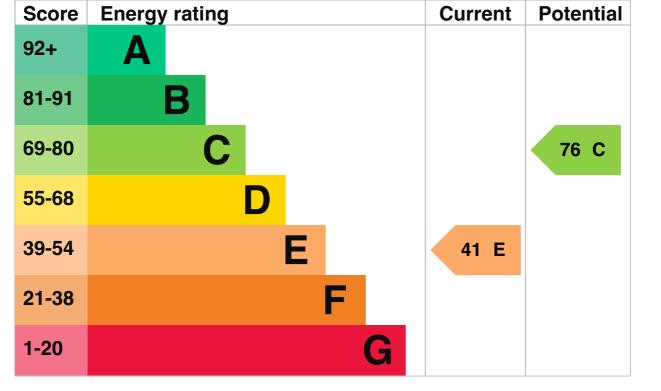
Properties can be let if they have an energy rating from A to E.

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	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Window	Single glazed	Very poor
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Good
Lighting	Low energy lighting in 67% of fixed outlets	Good

Feature	Description	Rating
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 410 kilowatt hours per square metre (kWh/m2).

About primary energy use

How this affects your energy bills

An average household would need to spend £1,758 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 £819 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2020** 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:

- 26,099 kWh per year for heating
- 2,290 kWh per year for hot water

Impact on the environment

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

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	8.7 tonnes of CO2
This property's potential production	3.4 tonnes of CO2

You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.



Steps you could take to save energy

▶ Do I need to follow these steps in order?

Typical installation cost	£4,000 - £14,000
Typical yearly saving	£440
Potential rating after completing step 1	55 D

Step 2: Floor insulation (suspended floor)

Typical installation cost	£800 - £1,200
Typical yearly saving	£54
Potential rating after completing steps 1 and 2	57 D

Step 3: Draught proofing

Typical installation cost	£80 - £120
Typical yearly saving	£17
Potential rating after completing steps 1 to 3	58 D

Step 4: Low energy lighting

Typical installation cost	£25
Typical yearly saving	£24
Potential rating after completing steps	59 D

Step 5: Heating controls (room thermostat)

Typical installation cost	£350 - £450
Typical yearly saving	£63
Potential rating after completing steps 1 to 5	61 D
Step 6: Replace boiler with new condensing boiler	
Typical installation cost	£2,200 - £3,000
Typical yearly saving	£116
Potential rating after completing steps 1 to 6	65 D
Step 7: Solar water heating	
Typical installation cost	£4,000 - £6,000
Typical yearly saving	£32
Potential rating after completing steps 1 to 7	66 D
Step 8: Double glazed windows	
Replace single glazed windows with low-E double glazed windows	
Typical installation cost	£3,300 - £6,500
Typical yearly saving	£73
Potential rating after completing steps 1 to 8	68 D
Step 9: Solar photovoltaic panels, 2.5 kWp	
Typical installation cost	£3,500 - £5,500
Typical yearly saving	£318

Advice on making energy saving improvements

Get detailed recommendations and cost estimates

Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Insulation: Great British Insulation Scheme
- Heat pumps and biomass boilers: Boiler Upgrade Scheme
- Help from your energy supplier: Energy Company Obligation

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	Kristine Princa-Dambite
Telephone	01158800066
Email	admin@talkgreen.co.uk

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	STR0034746
Telephone	0330 124 9660
Email	certification@stroma.com

About this assessment

Assessor's declaration

No related party

Date of assessment	20 February 2020
Date of certificate	20 February 2020
Type of assessment	► <u>RdSAP</u>

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 (Monday to Friday, 9am to 5pm).

Certificate number 8401-6528-6880-2674-6026 (/energy-

certificate/8401-6528-6880-2674-6026)

Expired on 26 August 2019



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