Energy performance certificate (EPC)

494 Bidge Langley	Energy rating	Valid until:	11 April 2034
124 Ridge Langley SOUTH CROYDON CR2 0AS	D	Certificate number:	0948-1202-4604-8267- 0504

Property type	Detached house	
Total floor area	135 square metres	

Rules on letting this property

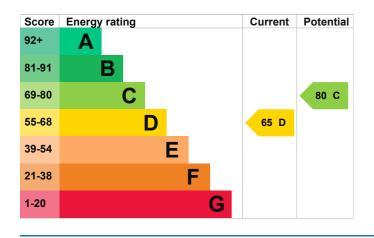
Properties can be let if they have an energy rating from A to E.

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 D. 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	Cavity wall, filled cavity	Average
Roof	Pitched, 200 mm loft insulation	Good
Window	Fully double glazed	Average
Main heating	Warm air, mains gas	Good
Main heating control	Programmer and room thermostat	Average
Hot water	From main system, no cylinder thermostat	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 215 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend £1,049 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 £210 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2024** 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:

- 13,121 kWh per year for heating
- 3,364 kWh per year for hot water

Impact on the environment	This property produces	5.1 tonnes of CO2
This property's environmental impact rating is D. It has the potential to be C.	This property's potential production	2.9 tonnes of CO2

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year.

Carbon emissions

An average	6 tonnes
household produces	

6 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 (suspended floor)	£800 - £1,200	£80
2. Replacement warm air unit	£1,250 - £2,500	£68
3. Solar water heating	£4,000 - £6,000	£62
4. Solar photovoltaic panels	£3,500 - £5,500	£354

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 www.gov.uk/improve-energy-efficiency

Who to contact about this certificate

Contacting the assessor

Date of certificate

Type of assessment

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 Yellowlees
Telephone	07944625061
Email	rossyellowlees@hotmail.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	Quidos Limited	
Assessor's ID	QUID206987	
Telephone	01225 667 570	
Email	info@quidos.co.uk	
About this assessment		
Assessor's declaration	No related party	
Date of assessment	12 April 2024	

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