Energy performance certificate (EPC)

Gower House Banks Green REDDITCH B97 5SU	Energy rating	Valid until:	21 July 2033
		Certificate number:	5517-3823-2020-1879-5222
Property type	Detached house		
Total floor area	156 square metres		

Rules on letting this property

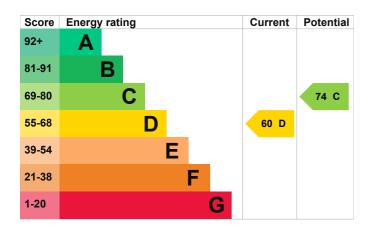
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance for landlords on the regulations and exemptions</u> (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, as built, insulated (assumed)	Good
Roof	Pitched, 100 mm loft insulation	Average
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Floor	To unheated space, limited insulation (assumed)	N/A
Secondary heating	Room heaters, coal	N/A

Primary energy use

The primary energy use for this property per year is 182 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend **£2,436 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 £398 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2023** 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:

- 17,196 kWh per year for heating
- 3,654 kWh per year for hot water

Impact on the env	ironment	This property produces	7.8 tonnes of CO2
This property's environme is E. It has the potential to	1 0	This property's potential production	5.5 tonnes of CO2
Properties get a rating fro (worst) on how much car they produce each year. Carbon emissions	()	You could improve this emissions by making th changes. This will help environment.	he suggested
An average household produces	6 tonnes of CO2	These ratings are base about average occupar People living at the pro different amounts of en	ncy and energy use. operty may use

Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£101
2. Floor insulation (solid floor)	£4,000 - £6,000	£147
3. Add additional 80 mm jacket to hot water cylinder	£15 - £30	£45
4. Solar water heating	£4,000 - £6,000	£106
5. Solar photovoltaic panels	£3,500 - £5,500	£646

Advice on making energy saving improvements

Get detailed recommendations and cost estimates (www.gov.uk/improve-energy-efficiency)

Help paying for energy saving improvements

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

- Insulation: Great British Insulation Scheme (www.gov.uk/apply-great-british-insulation-scheme)
- Heat pumps and biomass boilers: <u>Boiler Upgrade Scheme (www.gov.uk/apply-boiler-upgrade-scheme)</u>
- Help from your energy supplier: <u>Energy Company Obligation (www.gov.uk/energy-company-obligation)</u>

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	Jack Chapman
Telephone	07795220262
Email	info@powerhousevisuals.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	STRO034490
Telephone	0330 124 9660
Email	certification@stroma.com

About this assessment

Assessor's declaration	No related party
Date of assessment	21 July 2023
Date of certificate	22 July 2023
Type of assessment	RdSAP