Energy performance certificate (EPC)

Beaconwood Lodge Beacon Lane Rednal BIRMINGHAM B45 9XN Energy rating

Valid until: 3 March 2035

Certificate number:

0072-1212-5905-8758-0500

Property type

Detached house

Total floor area

218 square metres

Rules on letting this property

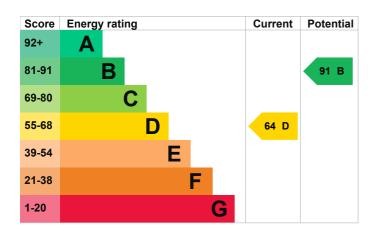
Properties can be let if they have an energy rating from A to E.

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 B.

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
Wall	Cavity wall, as built, insulated (assumed)	Good
Wall	Solid brick, as built, insulated (assumed)	Good
Roof	Pitched, 300 mm loft insulation	Very good
Roof	Pitched, insulated at rafters	Good
Window	Full secondary glazing	Good
Main heating	Ground source heat pump, radiators, mains gas	Very good
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
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
- Ground source heat pump
- · Water source heat pump

Primary energy use

The primary energy use for this property per year is 223 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend £2,982 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 £1,007 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2025** 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:

- 33,485 kWh per year for heating
- 3,013 kWh per year for hot water

Impact on the environment

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

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

This property produces	6.9 tonnes of CO2
This property's potential production	1.7 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.

Carbon emissions

An average household produces

6 tonnes of CO2

Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Internal or external wall insulation	£4,000 - £14,000	£725
2. Floor insulation (solid floor)	£4,000 - £6,000	£206
3. Solar water heating	£4,000 - £6,000	£76
4. Solar photovoltaic panels	£3,500 - £5,500	£464
5. Wind turbine	£15,000 - £25,000	£934

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:

- Free energy saving improvements: Home Upgrade Grant (www.gov.uk/apply-home-upgrade-grant)
- Insulation: Great British Insulation Scheme (www.gov.uk/apply-great-british-insulation-scheme)
- Help from your energy supplier: Energy Company Obligation (www.gov.uk/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	Mark Hughes
Telephone	07907772740
Email	markhughesepc@hotmail.com

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	QUID211211	
Telephone	01225 667 570	
Email	info@quidos.co.uk	
Analit this assassment		
About this assessment		
Assessor's declaration	No related party	
	No related party 3 March 2025	
Assessor's declaration	• •	