Energy performance certificate (EPC)

This certificate has expired.

You can get a new certificate by visiting www.gov.uk/get-new-energy-certificate

Get help with certificates for this property

If you need help getting a new certificate or if you know of other certificates for this property that are not listed here, contact the Department for Levelling Up, Housing and Communities (DLUHC).

dluhc.digital-services@levellingup.gov.uk
Telephone: 020 3829 0748

13, Meadow Close Hirwaun ABERDARE CF44 9QX	Energy rating **C**	This certificate expired on: **24 July 2022** Certificate number: **8100-2854-2729-9926-1323**

Property type	Detached bungalow
Total floor area	113 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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		85 B
69-80	C	75 C	
55-68	D		
39-54	E		
21-38	F		
1-20	G		

rgy rating is C. It has the potential to be B.

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	Good
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 200 mm loft insulation	Good
Roof	Flat, insulated (assumed)	Average
Window	Fully double glazed	Good
Main heating	Boiler and radiators, dual fuel (mineral and wood)	Average
Main heating control	No time or thermostatic control of room temperature	Very poor
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 80% of fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Floor	Solid, insulated (assumed)	N/A
Floor	Solid, limited insulation (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	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 main heating
- Solar photovoltaics

Primary energy use

The primary energy use for this property per year is 162 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend **£1,058 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 £274 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2012** 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:

- 12,030 kWh per year for heating
- 3,079 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is D. 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	3.7 tonnes of CO2
This property's potential production	2.3 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	£800 - £1,200	£111
2. Heating controls (programmer, thermostat, TRVs)	£350 - £450	£91
3. Solar water heating	£4,000 - £6,000	£71

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 by visiting www.gov.uk/improve-energy-efficiency

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	Chris Jenkins
Telephone	0845 544 1277
Email	joe@iscainventories.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	STRO006200
Telephone	0330 124 9660
Email	certification@stroma.com

About this assessment

Assessor's declaration	No related party
Date of assessment	25 July 2012
Date of certificate	25 July 2012
Type of assessment	RdSAP