Energy performance certificate (EPC)

Hillside Watford Road CAERPHILLY CF83 1NE	Energy rating **F**	Valid until:	**13 November 2033**
		Certificate number:	**9310-2054-7390-2197-0245**

Property type	Detached house
Total floor area	94 square metres

Rules on letting this property

! You may not be able to let this property

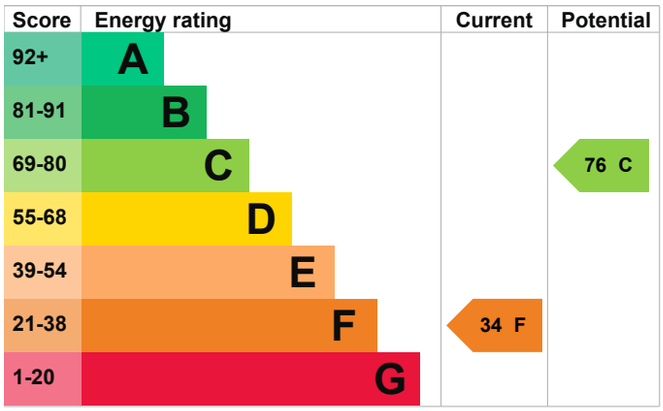
This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be let if they have an energy rating from A to E. You could make changes to improve this property's energy rating.

Energy rating and score

This property's energy rating is F. 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	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, 100 mm loft insulation	Average
Roof	Pitched, no insulation (assumed)	Very poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer and room thermostat	Average
Hot water	From main system	Good
Lighting	Low energy lighting in 54% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, mains gas	N/A

Primary energy use

The primary energy use for this property per year is 546 kilowatt hours per square metre (kWh/m2).

Additional information

Additional information about this property:

- Stone walls present, not insulated

How this affects your energy bills

An average household would need to spend **£4,478 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 £2,397 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:

- 22,274 kWh per year for heating
- 2,672 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	9.1 tonnes of CO2
This property's potential production	3.0 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.

Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Internal wall insulation	£4,000 - £14,000	£1,680
2. Floor insulation (solid floor)	£4,000 - £6,000	£206
3. Low energy lighting	£30	£53
4. Heating controls (TRVs)	£350 - £450	£121
5. Condensing boiler	£2,200 - £3,000	£231
6. Solar water heating	£4,000 - £6,000	£108
7. Solar photovoltaic panels	£3,500 - £5,500	£687

Advice on making energy saving improvements

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

Speak to an advisor from Nest (www.gov.wales/get-help-energy-efficiency-your-home-nest)

Help paying for energy saving improvements

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

- Free energy saving improvements: Nest (www.gov.wales/get-free-home-energy-efficiency-improvements-nest)
- Heat pumps and biomass boilers: Boiler Upgrade Scheme (www.gov.uk/apply-boiler-upgrade-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	Clinton Miller
Telephone	07808518042
Email	clint.miller@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	Elmhurst Energy Systems Ltd
Assessor's ID	EES/023982
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	14 November 2023
Date of certificate	14 November 2023
Type of assessment	RdSAP