Energy performance certificate (EPC)

Bali Hai Harbour View WHITEHAVEN CA28 9AD	Energy rating **G**	Valid until: **28 May 2028** Certificate number: **8718-7325-5900-2891-0922**

Property type	Detached bungalow
Total floor area	84 square metres

Rules on letting this property

You may not be able to let this property

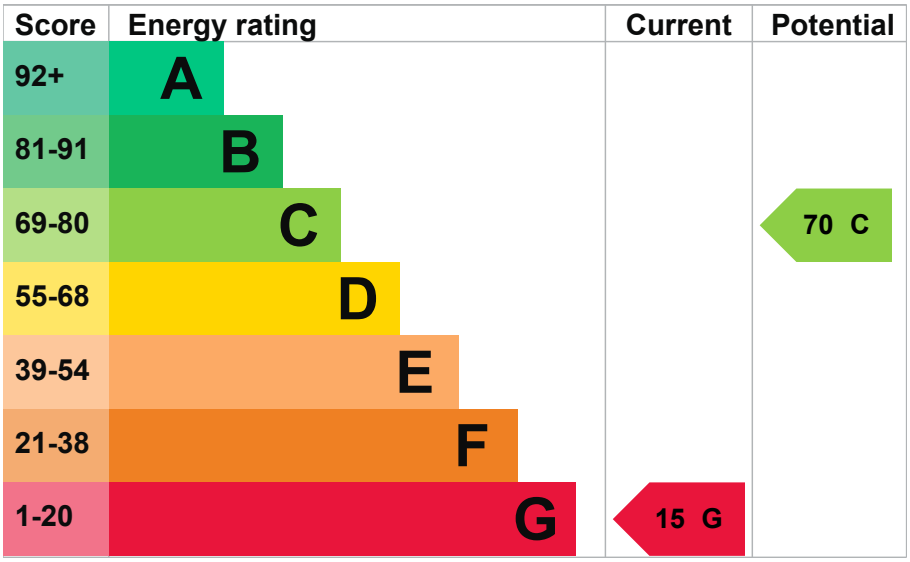
This property has an energy rating of G. It cannot be let, unless an exemption has been registered. You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

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 G. 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, 250 mm loft insulation	Good
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Partial double glazing	Poor
Main heating	Boiler and radiators, dual fuel (mineral and wood)	Poor
Main heating control	No time or thermostatic control of room temperature	Very poor
Hot water	From main system, no cylinder thermostat	Very poor
Lighting	Low energy lighting in 56% of fixed outlets	Good
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	N/A

Primary energy use

The primary energy use for this property per year is 640 kilowatt hours per square metre (kWh/m2).

▶ About primary energy use

How this affects your energy bills

An average household would need to spend **£2,451 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 £1,440 per year** if you complete the suggested steps for improving this property’s energy rating.

This is **based on average costs in 2018** 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:

- 18,192 kWh per year for heating
- 7,165 kWh per year for hot water

Impact on the environment

This property’s environmental impact rating is G. It has the potential to be D.

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	11.5 tonnes of CO2
This property’s potential production	3.9 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

▶ Do I need to follow these steps in order?

Step 1: Room-in-roof insulation

Typical installation cost	£1,500 - £2,700
Typical yearly saving	£578
Potential rating after completing step 1	**29 F**

Step 2: Floor insulation (suspended floor)

Typical installation cost	£800 - £1,200
Typical yearly saving	£191
Potential rating after completing steps 1 and 2	**35 F**

Step 3: Hot water cylinder insulation

Insulate hot water cylinder with 80 mm jacket

Typical installation cost	£15 - £30
Typical yearly saving	£291
Potential rating after completing steps 1 to 3	**44 E**

Step 4: Low energy lighting

Typical installation cost	£20
Typical yearly saving	£19
Potential rating after completing steps 1 to 4	**45 E**

Step 5: Hot water cylinder thermostat

Typical installation cost	£200 - £400
Typical yearly saving	£28
Potential rating after completing steps 1 to 5	**46 E**

Step 6: Heating controls (programmer, room thermostat and TRVs)

Heating controls (programmer, thermostat, TRVs)

Typical installation cost	£350 - £450
Typical yearly saving	£134

Potential rating after completing steps 1 to 6	**52 E**

Step 7: Solar water heating

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£119
Potential rating after completing steps 1 to 7	**56 D**

Step 8: Double glazed windows

Replace single glazed windows with low-E double glazed windows

Typical installation cost	£3,300 - £6,500
Typical yearly saving	£54
Potential rating after completing steps 1 to 8	**58 D**

Step 9: High performance external doors

Typical installation cost	£1,000
Typical yearly saving	£25
Potential rating after completing steps 1 to 9	**59 D**

Step 10: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£5,000 - £8,000
Typical yearly saving	£300
Potential rating after completing steps 1 to 10	**70 C**

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

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	Richard Smith
Telephone	07725049671

Email	smricha885@aol.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	QUID201808
Telephone	01225 667 570
Email	info@quidos.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	29 May 2018
Date of certificate	29 May 2018
Type of assessment	▶ RdSAP

Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.