# **Energy performance certificate (EPC)**

16, Kings Drive BOGNOR REGIS PO21 4PY Energy rating

Valid until: 15 January 2030

Certificate number:

8840-6129-4780-3425-4292

Property type Detached bungalow

Total floor area 117 square metres

### Rules on letting this property

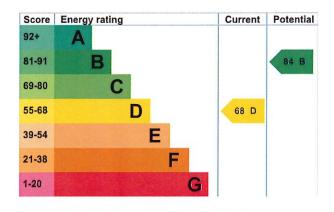
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance for landlords on the regulations and exemptions</u> (<u>https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance</u>).

### **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	Cavity wall, as built, no insulation (assumed)	Poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 100 mm loft insulation	Average
Roof	Flat, insulated (assumed)	Good
Window	Fully double glazed	Good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good
Lighting	Low energy lighting in 56% of fixed outlets	Good
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, insulated (assumed)	N/A
Secondary heating	None	N/A

#### Primary energy use

The primary energy use for this property per year is 193 kilowatt hours per square metre (kWh/m2).

#### Additional information

Additional information about this property:

Cavity fill is recommended

### How this affects your energy bills

An average household would need to spend £890 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 £230 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2020** 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:

- 12,465 kWh per year for heating
- · 2,236 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	4.0 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.

## Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£29
2. Cavity wall insulation	£500 - £1,500	£74
3. Floor insulation (suspended floor)	£800 - £1,200	£61
4. Low energy lighting	£40	£33
5. Solar water heating	£4,000 - £6,000	£32

Step	Typical installation cost	Typical yearly saving
6. Solar photovoltaic panels	£3.500 - £5.500	£382

### Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. 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	Nicholas Brereton	
Telephone	07887 629450	
Email	nick@hesl.biz	

#### Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Elmhurst Energy Systems Ltd	
EES/010801	
01455 883 250	
enquiries@elmhurstenergy.co.uk	
No related party	
15 January 2020	
16 January 2020	
RdSAP	
	EES/010801 01455 883 250 enquiries@elmhurstenergy.co.uk  No related party 15 January 2020 16 January 2020