# **Energy performance certificate (EPC)**

70, Hendre Road Rumney CARDIFF CF3 1QW Energy rating

Valid until: 13 February 2027

Certificate number: 9648-5074-7262-4893-9904

Property type End-terrace house

Total floor area 99 square metres

### Rules on letting this property

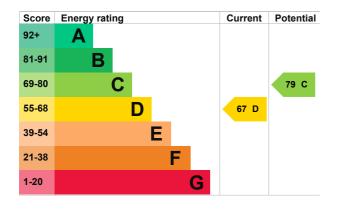
Properties can be let if they have an energy rating from A to E.

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

### **Energy rating and score**

This property's current energy rating is D. 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	System built, as built, no insulation (assumed)	Very poor
Roof	Pitched, 270 mm loft insulation	Good
Window	Fully double glazed	Average
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 70% of fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

### Primary energy use

The primary energy use for this property per year is 212 kilowatt hours per square metre (kWh/m2).

#### Additional information

Additional information about this property:

- System build present
- Dwelling may be exposed to wind-driven rain

### How this affects your energy bills

An average household would need to spend £846 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 £86 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2017** 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:

- 11,555 kWh per year for heating
- 2,232 kWh per year for hot water

### Impact on the environment

This property's current 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. CO2 harms the environment.

#### 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 (solid floor)	£4,000 - £6,000	£34
2. Low energy lighting	£15	£16
3. Solar water heating	£4,000 - £6,000	£37
4. Solar photovoltaic panels	£5,000 - £8,000	£299

### 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**

Type of assessment

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name	Antony Hill
Telephone	01685 815805
Email	tony@thomas-eco.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	Sterling Accreditation Ltd	
Assessor's ID	STER450046	
Telephone	0161 727 4303	
Email	info@sterlingaccreditation.com	
About this assessment		
Assessor's declaration	No related party	
Date of assessment	14 February 2017	
Date of certificate	14 February 2017	

**RdSAP**