## **Energy performance certificate (EPC)**

21a, Cofton Church Lane Cofton Hackett BIRMINGHAM B45 8PS

Energy rating

Valid until:

25 May 2024

Certificate number: 2428-1080-7225-2834-7930

Detached house Property type

Total floor area 165 square metres

## Rules on letting this property

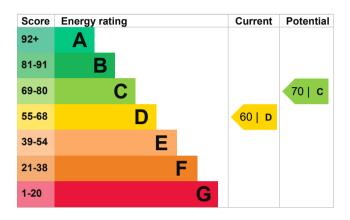
Properties can be let if they have an energy rating from A to E.

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-<u>guidance)</u>.

# **Energy efficiency rating for this property**

This property's current energy rating is D. It has the potential to be C.

See how to improve this property's energy performance.



The graph shows this property's current and potential energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher the number the lower your fuel 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

This section shows the energy performance for features of this property. The assessment does not consider the condition of a feature and how well it is working.

Each feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

When the description says "assumed", it means that the feature could not be inspected and an assumption has been made based on the property's age and type.

Feature	Description	Rating
Wall	Cavity wall, filled cavity	Good
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Flat, limited insulation (assumed)	Poor
Roof	Roof room(s), limited insulation (assumed)	Average
Window	Mostly double glazing	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 6% of fixed outlets	Very poor
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, 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 219 kilowatt hours per square metre (kWh/m2).

# **Environmental impact of this property**

This property's current environmental impact rating is E. It has the potential to be D.

Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.

Properties with an A rating produce less CO2 than G rated properties.

An average household produces

6 tonnes of CO2

This property produces 7.0 tonnes of CO2

This property's potential 5.4 tonnes of CO2 production

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 1.6 tonnes per year. This will help to protect the environment.

Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

### Improve this property's energy performance

By following our step by step recommendations you could reduce this property's energy use and potentially save money.

Carrying out these changes in order will improve the property's energy rating and score from D (60) to C (70).

Step	Typical installation cost	Typical yearly saving
1. Floor insulation	£800 - £1,200	£89.80
2. Low energy lighting	£145	£60.04
3. Solar photovoltaic panels	£9,000 - £14,000	£240.70

### Paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/guidance/check-if-you-may-be-eligible-for-the-boiler-upgrade-scheme-from-april-2022)</u>. This will help you buy a more efficient, low carbon heating system for this property.

# Estimated energy use and potential savings

Estimated yearly energy cost for this property	£1526
Potential saving	£150

The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

The potential saving shows how much money you could save if you <u>complete each</u> <u>recommended step in order</u>.

Find ways to save energy in your home.

### Heating use in this property

Heating a property usually makes up the majority of energy costs.

# Estimated energy used to heat this property

Type of heating	Estimated energy used		
Space heating	22132 kWh per year		
Water heating	2332 kWh per year		
Potential energy savings by installing insulation			

Type of insulation Amount of energy saved

**Loft insulation** 3105 kWh per year

### Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

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

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

#### Assessor contact details

Assessor's name

Telephone

Stuart Whitehead

07712000805

Email

stuartwhitehead@orange.net

#### Accreditation scheme contact details

Accreditation scheme Stroma Certification Ltd
Assessor ID STRO003048
Telephone 0330 124 9660
Email certification@stroma.com

#### Assessment details

Assessor's declaration

Date of assessment

Date of certificate

Type of assessment

No related party
22 May 2014
26 May 2014
RdSAP