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

2 Tealham Drive St. Mellons CARDIFF CF3 0SA Energy rating

Valid until: 29 September 2032

Certificate number: 0101-2680-1010-2172-8191

Property type

Detached house

Total floor area

77 square metres

## Rules on letting this property

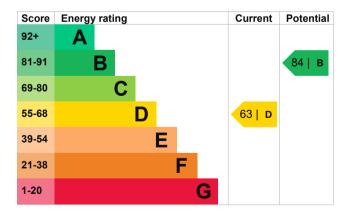
Properties can be let if they have an energy rating from A to E.

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

# **Energy efficiency rating for this property**

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

<u>See how to improve this property's energy performance.</u>



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, as built, insulated (assumed)	Good
Roof	Pitched, 200 mm loft insulation	Good
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 all fixed outlets	Very 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 256 kilowatt hours per square metre (kWh/m2).

Environmental impa property	ct of this	This property produces	3.5 tonnes of CO2
This property's current environmental impact rating is D. It has the potential to be B.		This property's potential production	1.3 tonnes of CO2
Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.		By making the <u>recommend</u> could reduce this property's 2.2 tonnes per year. This wenvironment.	s CO2 emissions by
Properties with an A rating produce less CO2 than G rated properties.		Environmental impact rating	gs are based on
An average household produces	6 tonnes of CO2	assumptions about average energy use. They may not consumed by the people liv	reflect how energy is

## 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 (63) to B (84).

Step	Typical installation cost	Typical yearly saving
1. Floor insulation (solid floor)	£4,000 - £6,000	£45
2. Heating controls (TRVs)	£350 - £450	£26
3. Condensing boiler	£2,200 - £3,000	£76
4. Solar water heating	£4,000 - £6,000	£35
5. Solar photovoltaic panels	£3,500 - £5,500	£374

#### 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.

Find energy grants and ways to save energy in your home (https://www.gov.uk/improve-energy-efficiency).

# Estimated energy use and potential savings

Estimated yearly energy cost for this property	£729
Potential saving	£181

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> recommended step in order.

For advice on how to reduce your energy bills visit Simple Energy Advice

(https://www.gov.uk/improve-energy-efficiency).

#### 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	8510 kWh per year
Water heating	2565 kWh per year

# Potential energy savings by installing insulation

The assessor did not find any opportunities to save energy by installing insulation in this property.

### 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 Martin Edwards
Telephone 07572577546

Email <u>martin.edwardsgda@gmail.com</u>

#### Accreditation scheme contact details

Accreditation scheme Stroma Certification Ltd

Assessor ID STRO015010 Telephone 0330 124 9660

Email <u>certification@stroma.com</u>

#### **Assessment details**

Assessor's declaration

Date of assessment

Date of certificate

No related party
30 September 2022
30 September 2022

Type of assessment RdSAP