# Energy performance certificate (EPC)

136A BROADWAY ADAMSDOWN CARDIFF CF24 1NL	Energy rating	Valid until: Certificate number:	15 April 2031 7819-7027-6100-0091-0226
Property type			

Top-floor flat

### Total floor area

70 square metres

#### Rules on letting this property

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

If the property is rated F or G, it cannot be let, unless an exemption has been registered. You can read <u>guidance for landlords</u> <u>on the regulations and exemptions (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 E. It has the potential to be D.

See how to improve this property's energy performance.

Score	Energy rating		Current	Potential
92+	Α			
81-91	B			
69-80	С			
55-68	D			62   D
39-54		E	50   E	
21-38		F		
1-20		G		

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	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Window	Single glazed	Very poor

https://find-energy-certificate.service.gov.uk/energy-certificate/7819-7027-6100-0091-0226

29/04/2022, 11:10

Energy performance certificate (EPC) – Find an energy certificate – GOV.UK

Feature	Description	Rating	
Main heating	Boiler and radiators, mains gas	Good	
Main heating control	Room thermostat only	Poor	
Hot water	From main system	Good	
Lighting	Low energy lighting in all fixed outlets	Very good	
Floor	(another dwelling below)	N/A	
Secondary heating	Room heaters, electric	N/A	

# Primary energy use

The primary energy use for this property per year is 346 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

# Additional information

Additional information about this property:

Stone walls present, not insulated

#### 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

4.3 tonnes of CO2

#### This property's potential production

3.1 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 1.2 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 E (50) to D (62).

Do I need to follow these steps in order?

# Step 1: Internal or external wall insulation

Internal or external wall insulation

#### Typical installation cost

Typical yearly saving

Potential rating after completing step 1

Step 2	2: DI	raught	proof	fing
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Draught proofing

Typical installation cost

Typical yearly saving

Potential rating after completing steps 1 and 2

# Step 3: Heating controls (programmer and TRVs)

Heating controls (programmer and TRVs)

#### **Typical installation cost**

£350 - £450

Potential energy

rating

£4,000 - £14,000

£165

58 | D

£80 - £120

£12

58 | D

Typical yearly saving

Typical yearly saving	£32
Potential rating after completing steps 1 to 3	
	59   D
Step 4: Double glazed windows	
Replace single glazed windows with low-E double glazed windows	
Typical installation cost	
	£3,300 - £6,500
Typical yearly saving	£46
Potential rating after completing steps 1 to 4	
	62   D
Paying for energy improvements	
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	
	£1032
Potential saving	
	£254

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 complete each recommended step in order.

For advice on how to reduce your energy bills visit Simple Energy Advice (https://www.simpleenergyadvice.org.uk/).

# Heating use in this property

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

#### Estimated energy used to heat this property

#### Space heating

#### Water heating

#### 2044 kWh per year

Potential energy savings by installing insulation		
Type of insulation	Amount of energy saved	
Loft insulation	4838 kWh per year	
Solid wall insulation	3773 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

Jeffrey Edwards

#### Telephone

01443 434 040

#### Email

surveys@edwardssurveyors.co.uk

# Accreditation scheme contact details

#### Accreditation scheme Stroma Certification Ltd

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#### Assessor ID

STRO001002

# Telephone

0330 124 9660

#### Email

certification@stroma.com

## **Assessment details**

Assessor's declaration No related party

#### Date of assessment

29 March 2021

#### Date of certificate

16 April 2021

#### 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 <u>dluhc.digital-services@levellingup.gov.uk</u> or call our helpdesk on 020 3829 0748.

There are no related certificates for this property.