Energy performance certificate (EPC)				
115, Clare Road E CARDIFF CF11 6QR	Energy rating	Valid until: <b>14 November 2027</b>		
	U	Certificate number: 9555-2857-7990-9093-4371		
Property type	Mid-terrace house			
Total floor area		102 square metres		

## Rules on letting this property

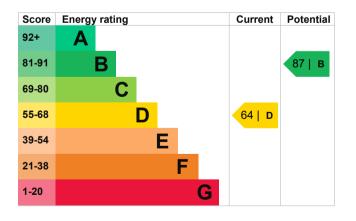
Properties can be let if they have an energy rating from A to E.

You can read guidance for landlords on the regulations and exemptions (<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</u> performance.



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

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
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, 75 mm loft insulation	Average
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 36% of fixed outlets	Average
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 226 kilowatt hours per square metre (kWh/m2).

#### 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 D. It has the potential to be B.

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year. CO2 harms the environment.

An average household	6 tonnes of CO2
produces	

This property produces 4.1 tonnes of CO2

This property's potential 1.2 tonnes of CO2 production

You could improve this property's CO2 emissions by making the suggested changes. 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 rating

Follow these steps to improve the energy rating and score.

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£31
2. Internal or external wall insulation	£4,000 - £14,000	£213
3. Floor insulation (solid floor)	£4,000 - £6,000	£26
4. Increase hot water cylinder insulation	£15 - £30	£19
5. Low energy lighting	£35	£36
6. Solar water heating	£4,000 - £6,000	£48
7. Solar photovoltaic panels	£5,000 - £8,000	£307

## 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.

# Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

Estimated yearly energy cost for this property	£912
Potential saving if you complete every step in order	£374

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.

### 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	11686 kWh per year	
Water heating	3311 kWh per year	
Potential energy savings by installing insulation		
Type of insulation	Amount of energy saved	
Loft insulation	693 kWh per year	

## Saving energy in this property

Find ways to save energy in your home by visiting <u>www.gov.uk/improve-energy-efficiency</u>.

## 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	Wesley Drew
Telephone	07814 863 929
Email	wesleydrew@greenhousecarc

## Accreditation scheme contact details

Accreditation scheme Assessor ID Telephone Email

### Assessment details

Assessor's declaration Date of assessment Date of certificate Type of assessment

diff.co.uk

Elmhurst Energy Systems Ltd EES/001899 01455 883 250 enquiries@elmhurstenergy.co.uk

No related party 13 November 2017 15 November 2017 **RdSAP**