# Energy performance certificate (EPC)



## Property type Mid-floor flat

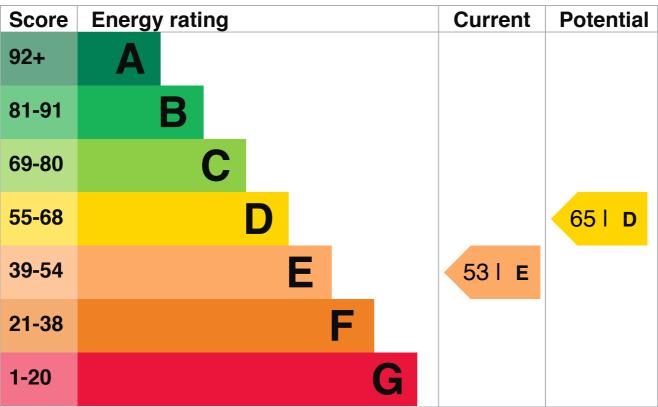
Total floor area

48 square metres

#### 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.



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 this number, the lower your carbon dioxide (CO2) emissions are likely to be.

The average energy rating and score for a property in Northern Ireland are D (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	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Timber frame, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, filled cavity	Good

https://find-energy-certificate.digital.communities.gov.uk/energy-certificate/0169-2997-0728-9923-1325

Energy performance of buildings register

Roof	Pitched, 100 mm loft insulation	Average
Window	Partial double glazing	Poor
Main heating	Electric storage heaters	Average
Main heating control	Manual charge control	Poor
Hot water	Electric instantaneous at point of use	Very poor
Lighting	Low energy lighting in 17% of fixed outlets	Poor
Lighting Roof	Low energy lighting in 17% of fixed outlets (another dwelling above)	Poor N/A
Roof	(another dwelling above)	N/A

## Primary energy use

The primary energy use for this property per year is 573 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

#### Environmental impact of this property

One of the biggest contributors to climate change is carbon dioxide (CO2). The energy used for heating, lighting and power in our homes produces over a quarter of the UK's CO2 emissions.

## An average household produces

6 tonnes of CO2

## This property produces

4.7 tonnes of CO2

## This property's potential production

3.6 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 1.1 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.

#### How to improve this property's energy performance

Making any of the recommended changes will improve this property's energy efficiency.

If you make all of the recommended changes, this will improve the property's energy rating and score from E (53) to D (65).

## What is an energy rating?

## **Recommendation 1: Draught proofing**

Draught proofing

## **Typical installation cost**

## Typical yearly saving

Potential rating after carrying out recommendation 1

Low energy lighting

**Typical installation cost** 

## Typical yearly saving

Potential rating after carrying out recommendations 1 and 2

## **Recommendation 3: Floor insulation (suspended floor)**

Floor insulation (suspended floor)

## **Typical installation cost**

£800 - £1,200

Potential energy

rating

£80 - £120

£13

£25

£23

55 I D

54 I E

## Typical yearly saving

£36

## Potential rating after carrying out recommendations 1 to 3 57 I D **Recommendation 4: High heat retention storage heaters** High heat retention storage heaters **Typical installation cost** £1,200 - £1,800 Typical yearly saving £157 Potential rating after carrying out recommendations 1 to 4 65 I D **Recommendation 5: Double glazed windows** Replace single glazed windows with low-E double glazed windows Typical installation cost £3,300 - £6,500 Typical yearly saving £36

## Potential rating after carrying out recommendations 1 to 5



## **Recommendation 6: Internal or external wall insulation**

Internal or external wall insulation

## Typical installation cost

https://find-energy-certificate.digital.communities.gov.uk/energy-certificate/0169-2997-0728-9923-1325

Typical yearly saving

£82

## Potential rating after carrying out recommendations 1 to 6



## 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

**Potential saving** 

£915

£229

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 estimated saving is based on making all of the recommendations in <u>how to improve this property's energy</u> <u>performance</u>.

## Heating use in this property

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

## 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

John Mullan

## Telephone

08450945192

## Email

epcquery@vibrantenergymatters.co.uk

## Accreditation scheme contact details

## Accreditation scheme

ECMK

## **Assessor ID**

ECMK300147

## **Telephone**

0333 123 1418

#### Email

info@ecmk.co.uk

## **Assessment details**

## Assessor's declaration

No related party

## Date of assessment

23 February 2017

## **Date of certificate**

23 February 2017

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

There are no related certificates for this property.