# **Energy performance certificate (EPC)**



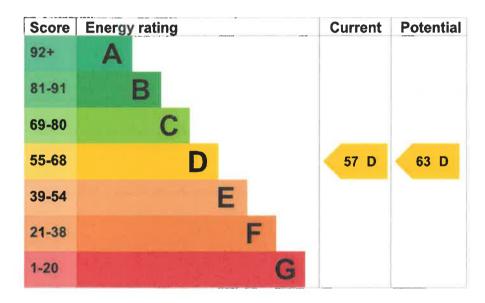
Property type Mid-terrace house

**Total floor area** 262 square metres

## **Energy rating and score**

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

See how to improve this property's energy efficiency.



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 Northern Ireland:

- · the average energy rating is D
- the average energy score is 60

# Breakdown of property's energy performance

### Features in this property

Features get a rating from very good to very poor, based on how energy efficient they are. Ratings are not based on how well features work or their condition.

Assumed ratings are based on the property's age and type. They are used for features the assessor could not inspect.

Feature	Description	Rating
Wall	Granite or whinstone, as built, no insulation (assumed)	Poor
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, 100 mm loft insulation	Average
Window	Mostly double glazing	Average
Main heating	Boiler and radiators, LPG	Poor
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Poor
Lighting	Low energy lighting in 12% of fixed outlets	Poor
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 135 kilowatt hours per square metre (kWh/m2).

About primary energy use

#### **Additional information**

Additional information about this property:

- · Cavity fill is recommended
- · Stone walls present, not insulated

# How this affects your energy bills

An average household would need to spend £2,179 per year on heating, hot water and lighting in this property. These costs usually make up the majority of your energy bills.

You could save £316 per year if you complete the suggested steps for improving this property's energy rating.

This is based on average costs in 2019 when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

# Impact on the environment

This property's environmental impact rating is C. It has the potential to be C.

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

### Carbon emissions

An average household produces	6 tonnes of CO2
This property produces	7.6 tonnes of CO2
This property's potential production	6.5 tonnes of CO2

You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment,

These ratings are based on assumptions about average occupancy and energy use. People living at the property may use different amounts of energy.

# Changes you could make

▶ Do I need to follow these steps in order?

Typical yearly saving

Step 1: Increase loft insulation to 270 mm	
Typical installation cost	£100 - £350
Typical yearly saving	£125
Potential rating after completing step 1	60 D
Step 2: Cavity wall insulation	
Typical installation cost	£500 - £1,500
Typical yearly saving	£105
Potential rating after completing steps 1 and 2	62 D
Step 3: Low energy lighting	
Typical installation cost	£110
Typical yearly saving	£85
Potential rating after completing steps 1 to 3	63 D
Step 4: Solar water heating	
Typical installation cost	£4,000 - £6,000
Typical yearly saving	£54
Potential rating after completing steps 1 to 4	64 D
Step 5: Internal or external wall insulation	
Typical installation cost	£4,000 - £14,000
Typical yearly saving	£148
Potential rating after completing steps 1 to 5	67 D
Step 6: Solar photovoltaic panels, 2.5 kWp	
Typical installation cost	£3,500 - £5,500

£285

## Step 7: Wind turbine

Typical installation cost	£15,000 - £25,000
Typical yearly saving	£628

Potential rating after completing steps 1 to 7

81 B

## Help paying for energy improvements

You might be able to get a grant from the Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme). This will help you buy a more efficient, low carbon heating system for this property.

## Who to contact about this certificate

### Contacting the assessor

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name Ciaran O'Reilly		
Telephone	07801108153	
Email	ciaran.oreilly@energyfootprint.eu	

## Contacting the accreditation scheme

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

Accreditation scheme Elmhurst Energy Systems Ltd		
Assessor's ID	EES/018503	
Telephone	01455 883 250	
Email	enquiries@elmhurstenergy.co.uk	

#### About this assessment

Assessor's declaration	No related party	
Date of assessment	19 August 2019	
Date of certificate	28 August 2019	
Type of assessment	► <u>RdSAP</u>	

# 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 <a href="mailto:mhclg.digital-services@communities.gov.uk">mhclg.digital-services@communities.gov.uk</a> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.

<u>Help (/help)</u> <u>Accessibility (/accessibility-statement)</u> <u>Cookies (/cookies)</u>
Give feedback (https://forms.office.com/e/hUnC3Xq1T4) Service performance (/service-performance)

### **OGL**

All content is available under the <u>Open Government Licence v3.0 (https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/)</u>, except where otherwise stated



ht (https://www.nationalarchives.gov.uk/information-management/re-using-public-sector-information/uk-government-licensing-framewor

