# **Energy performance certificate (EPC)**



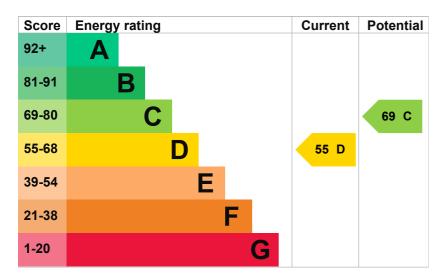
Property type Detached house

**Total floor area** 161 square metres

#### **Energy rating and score**

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

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	Cavity wall, filled cavity	Good
Roof	Pitched, limited insulation (assumed)	Poor
Roof	Roof room(s), insulated	Average
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, TRVs and bypass	Average

Feature	Description	Rating
Hot water	From main system	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	N/A

### Primary energy use

The primary energy use for this property per year is 209 kilowatt hours per square metre (kWh/m2).

About primary energy use

#### How this affects your energy bills

An average household would need to spend £1,340 per year on heating, hot water and lighting in this property. These costs usually make up the majority of your energy hills

You could save £400 per year if you complete the suggested steps for improving this property's energy rating.

This is based on average costs in 2022 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 current environmental impact rating is E. It has the potential to be D.

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

### **Carbon emissions**

An average household produces	6 tonnes of CO2
This property produces	8.7 tonnes of CO2
This property's potential production	5.9 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.

# ▶ <u>Do I need to follow these steps in order?</u>

Step 1: Heating controls (room thermostat)	
Typical installation cost	£350 - £450
Typical yearly saving	£78
Potential rating after completing step 1	58 D
Step 2: Room-in-roof insulation	
Typical installation cost	£1,500 - £2,700
Typical yearly saving	£115
Potential rating after completing steps 1 and 2	62 D
Step 3: Floor insulation (suspended floor)	
Typical installation cost	£800 - £1,200
Typical yearly saving	£98
Potential rating after completing steps 1 to 3	65 D
Step 4: Replace boiler with new condensing boiler	
Typical installation cost	£2,200 - £3,000
Typical yearly saving	£108
Potential rating after completing steps 1 to 4	69 C
Step 5: Solar water heating	
Typical installation cost	£4,000 - £6,000
Typical yearly saving	£39
Potential rating after completing steps 1 to 5	71 C
Step 6: Solar photovoltaic panels, 2.5 kWp	
Typical installation cost	£3,500 - £5,500
Typical yearly saving	£320
Potential rating after completing steps 1 to 6	77 C

# Help paying for energy improvements

#### 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	Colin Craig
Telephone	02866 387978
Email	c.l.craig@hotmail.co.uk

# 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/005568
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

#### About this assessment

Assessor's declaration	No related party
Date of assessment	25 March 2022
Date of certificate	25 March 2022
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 <u>dluhc.digital-services@levellingup.gov.uk</u> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.

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