# **Energy performance certificate (EPC)**

27 Castle Grove Castlecaulfield DUNGANNON BT70 3NL Energy rating

Valid until: 15 October 2035

Certificate number: 9660-3955-0200-0715-7204

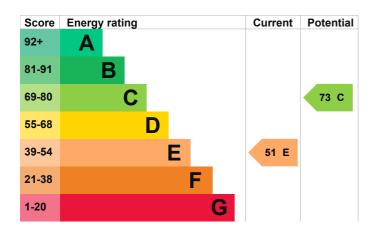
Property type Detached bungalow

Total floor area 68 square metres

## **Energy rating and score**

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

<u>See how to improve this property's energy efficiency.</u>



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, 300 mm loft insulation	Very good
Window	Fully double glazed	Poor
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system, no cylinder thermostat	Very poor
Lighting	Below average lighting efficiency	Poor
Floor	Solid, no insulation (assumed)	N/A
Air tightness	(not tested)	N/A
Secondary heating	Room heaters, coal	N/A

#### Primary energy use

The primary energy use for this property per year is 300 kilowatt hours per square metre (kWh/m2).

#### **Smart meters**

This property had **no smart meters** when it was assessed.

Smart meters help you understand your energy use and how you could save money. They may help you access better energy deals.

Find out how to get a smart meter (https://www.smartenergygb.org/)

## How this affects your energy bills

An average household would need to spend £1,547 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 £465 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2025** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

#### **Heating this property**

Estimated energy needed in this property is:

- 8,281 kWh per year for heating
- 3,904 kWh per year for hot water

## Impact on the environment

This property's 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.

This property produces	5.1 tonnes of CO2
This property's potential production	3.2 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.

#### **Carbon emissions**

An average household produces

6 tonnes of CO2

## Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Floor insulation (solid floor)	£5,000 - £10,000	£138
2. Increase hot water cylinder insulation	£20 - £40	£53
3. Low energy lighting	£120 - £140	£23
4. Hot water cylinder thermostat	£130 - £180	£110
5. Condensing boiler	£2,200 - £3,500	£120
6. Solar water heating	£4,000 - £7,000	£21
7. Solar photovoltaic panels	£8,000 - £10,000	£215

## 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	Patrick Edward Maguire
Telephone	07800 566 263
Email	patepc@live.com

### **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/006622
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk
About this assessment	
Assessor's declaration	No related party
Date of assessment	16 October 2025
Date of certificate	16 October 2025
Type of assessment	RdSAP