Energy performance certificate (EPC)

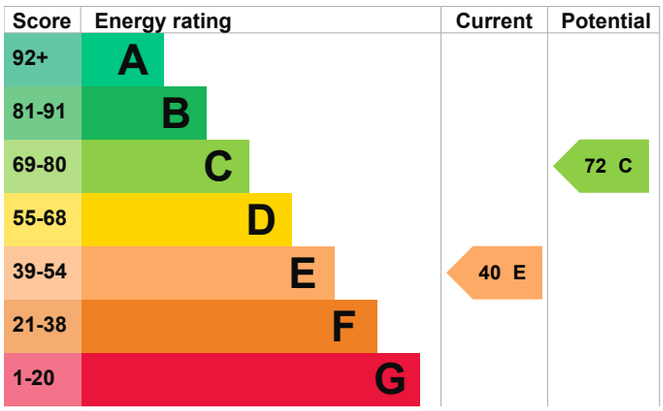
22 Empire Avenue DUNGANNON BT71 7AL	Energy rating **E**	Valid until:	**20 September 2036**
		Certificate number:	**9513-3066-6201-5516-6204**

Property type	Semi-detached house
Total floor area	78 square metres

Energy rating and score

This property's energy rating is E. 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	Solid brick, as built, no insulation (assumed)	Poor
Roof	Pitched, 100 mm loft insulation	Average
Roof	Flat, no insulation	Very poor
Window	Fully double glazed	Poor
Main heating	Boiler and radiators, oil	Average
Main heating	Boiler and radiators, dual fuel (mineral and wood)	Average
Main heating control	Programmer, no room thermostat	Very poor
Main heating control	No time or thermostatic control of room temperature	Very poor
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Good lighting efficiency	Good
Floor	Solid, no insulation (assumed)	N/A
Air tightness	(not tested)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 363 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 **£2,108 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 £908 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2026** 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:

- 13,817 kWh per year for heating
- 4,000 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is E. 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	5.0 tonnes of CO2
This property's potential production	2.3 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.

Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£900 - £1,200	£42
2. Flat roof or sloping ceiling insulation	£900 - £1,200	£99
3. Internal wall insulation	£7,500 - £11,000	£462
4. Floor insulation (solid floor)	£5,000 - £10,000	£93
5. Increase hot water cylinder insulation	£20 - £40	£38
6. Hot water cylinder thermostat	£130 - £180	£31
7. Heating controls (room thermostat and TRVs)	£220 - £250	£88
8. Condensing boiler	£2,200 - £3,500	£36
9. Solar water heating	£4,000 - £7,000	£19
10. Solar photovoltaic panels	£8,000 - £10,000	£209

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	07751343920
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	19 September 2026
Date of certificate	21 September 2026
Type of assessment	RdSAP