

# Energy performance certificate (EPC)

50, Cardinal O'Fiaich Square  
Crossmaglen  
NEWRY  
BT35 9HQ

Energy rating

F

Valid until:

7 March 2029

Certificate number:

0169-5004-0247-7501-3970

Property type

Mid-terrace house

Total floor area

104 square metres

## Energy rating and score

This property's energy rating is F. 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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		
55-68	D		55 D
39-54	E		
21-38	F	34 F	
1-20	G		

## 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)	Very poor
Wall	Cavity wall, as built, partial insulation (assumed)	Average
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Pitched, limited insulation (assumed)	Poor
Window	Single glazed	Very poor
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system, no cylinder thermostat	Poor
Lighting	No low energy lighting	Very poor
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, coal	N/A

### Primary energy use

The primary energy use for this property per year is 368 kilowatt hours per square metre (kWh/m<sup>2</sup>).

### Additional information

Additional information about this property:

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

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## How this affects your energy bills

An average household would need to spend **£1,490 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 £505 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.

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## Impact on the environment

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

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO<sub>2</sub>) they produce each year.

### Carbon emissions

An average household produces 6 tonnes of CO<sub>2</sub>

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This property produces 11.0 tonnes of CO<sub>2</sub>

This property's potential production 7.2 tonnes of CO<sub>2</sub>

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You could improve this property's CO<sub>2</sub> 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. Cavity wall insulation	£500 - £1,500	£55
2. Draught proofing	£80 - £120	£52
3. Low energy lighting	£45	£60
4. Heating controls (room thermostat and TRVs)	£350 - £450	£137
5. Heat recovery system for mixer showers	£585 - £725	£19
6. Condensing boiler	£2,200 - £3,000	£183
7. Floor insulation (solid floor)	£4,000 - £6,000	£20
8. Solar water heating	£4,000 - £6,000	£33
9. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£88
10. Internal wall insulation	£4,000 - £14,000	£73
11. Solar photovoltaic panels	£5,000 - £8,000	£288

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## 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	Kathleen Bellew
Telephone	00353868410785
Email	<a href="mailto:kathleenbellew@outlook.com">kathleenbellew@outlook.com</a>

### 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/019556
Telephone	01455 883 250
Email	<a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a>

### About this assessment

Assessor's declaration	No related party
Date of assessment	6 March 2019
Date of certificate	8 March 2019
Type of assessment	<a href="#">RdSAP</a>

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