

# Energy performance certificate (EPC)

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|--|--|---|
| 3 Corliss Road<br>Crossmaglen<br>NEWRY<br>BT35 9AY | Energy rating<br><h1 style="font-size: 2em; margin: 0;">E</h1> | Valid until: <b>27 November 2032</b><br><hr/> Certificate number: <b>9332-7329-8209-0409-2226</b> |
|--|--|---|

Property type Detached house

Total floor area 153 square metres

## Energy rating and score

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

[See how to improve this property's energy efficiency.](#)

| Score | Energy rating | Current | Potential |
|-------|---------------|---------|-----------|
| 92+   | A             |         |           |
| 81-91 | B             |         |           |
| 69-80 | C             |         | 69 C      |
| 55-68 | D             |         |           |
| 39-54 | E             | 52 E    |           |
| 21-38 | F             |         |           |
| 1-20  | G             |         |           |

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 |
| Roof                 | Pitched, insulated (assumed)                         | Good      |
| Roof                 | Roof room(s), insulated (assumed)                    | Good      |
| Window               | Fully double glazed                                  | Average   |
| Main heating         | Boiler and radiators, coal                           | Poor      |
| Main heating control | Programmer, TRVs and bypass                          | Average   |
| Hot water            | From main system, plus solar, no cylinder thermostat | Poor      |
| Lighting             | Low energy lighting in 77% of fixed outlets          | Very good |
| Floor                | Solid, limited insulation (assumed)                  | N/A       |
| Floor                | Solid, insulated (assumed)                           | N/A       |
| Secondary heating    | Room heaters, wood pellets                           | N/A       |

### Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO<sub>2</sub>. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

- Biomass secondary heating
- Solar water heating

### Primary energy use

The primary energy use for this property per year is 295 kilowatt hours per square metre (kWh/m<sup>2</sup>).

## How this affects your energy bills

An average household would need to spend **£2,236 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 £775 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 F. It has the potential to be A.

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

### Carbon emissions

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

This property produces 16.0 tonnes of CO<sub>2</sub>

This property's potential production 0.9 tonnes of CO<sub>2</sub>

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.

## Changes you could make

| Step                              | Typical installation cost | Typical yearly saving |
|-----------------------------------|---------------------------|-----------------------|
| 1. Hot water cylinder thermostat  | £200 - £400               | £43                   |
| 2. Biomass boiler                 | £7,000 - £13,000          | £733                  |
| 3. Floor insulation (solid floor) | £4,000 - £6,000           | £48                   |
| 4. Solar photovoltaic panels      | £3,500 - £5,500           | £347                  |
| 5. Wind turbine                   | £15,000 - £25,000         | £730                  |

## Help paying for energy improvements

You might be able to get a grant from the [Boiler Upgrade Scheme \(https://www.gov.uk/apply-boiler-upgrade-scheme\)](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 | 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     | 21 November 2022      |
| Date of certificate    | 28 November 2022      |
| Type of assessment     | <a href="#">RdSAP</a> |

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