

Energy performance certificate (EPC)

45 Killycomain Drive  
Portadown  
CRAIGAVON  
BT63 5JR

Energy rating

E

Valid until:

29 March 2034

Certificate number:

0320-2822-3370-2524-7661

Property type

Semi-detached house

Total floor area

80 square metres

Energy rating and score

This property’s energy rating is E. 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             |         | 67 D      |
| 39-54 | E             | 48 E    |           |
| 21-38 | F             |         |           |
| 1-20  | G             |         |           |

https://find-energy-certificate.service.gov.uk/energy-certificate/0320-2822-3370-2524-7661?print=true

1/4

## 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, as built, insulated (assumed)  | Good      |
| Roof                 | Pitched, 100 mm loft insulation             | Average   |
| Window               | Fully double glazed                         | Average   |
| 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             | Low energy lighting in 75% of fixed outlets | Very good |
| Floor                | Solid, limited insulation (assumed)         | N/A       |
| Secondary heating    | Room heaters, wood logs                     | 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

### Primary energy use

The primary energy use for this property per year is 276 kilowatt hours per square metre (kWh/m<sup>2</sup>).

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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 £484 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2024** 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 E. It has the potential to be D.

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

This property produces 5.3 tonnes of CO<sub>2</sub>

This property's potential production 3.3 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.

## Carbon emissions

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

## Changes you could make

| Step                                           | Typical installation cost | Typical yearly saving |
|------------------------------------------------|---------------------------|-----------------------|
| 1. Increase loft insulation to 270 mm          | £100 - £350               | £48                   |
| 2. Increase hot water cylinder insulation      | £15 - £30                 | £46                   |
| 3. Hot water cylinder thermostat               | £200 - £400               | £31                   |
| 4. Heating controls (room thermostat and TRVs) | £350 - £450               | £194                  |
| 5. Heat recovery system for mixer showers      | £585 - £725               | £29                   |
| 6. Condensing boiler                           | £2,200 - £3,000           | £137                  |
| 7. Solar water heating                         | £4,000 - £6,000           | £52                   |
| 8. Solar photovoltaic panels                   | £3,500 - £5,500           | £529                  |

## 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 | Peter McElhinney                                                   |
| Telephone       | 07821888360                                                        |
| Email           | <a href="mailto:peter@coreenergyni.com">peter@coreenergyni.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/024131                                                                         |
| 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     | 22 March 2024         |
| Date of certificate    | 30 March 2024         |
| Type of assessment     | <a href="#">RdSAP</a> |