

Energy performance certificate (EPC)

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| | | |
|---------------------------------------------|-------------------------------------------------------|---------------------------|
| 30 MULLANTINE ROAD PORTADOWN BT62 4EH | | Energy rating F |
| Valid until 18 October 2030 | Certificate number 0380-0918-6200-0360-5204 | |

| | |
|------------------|-------------------|
| Property type | Detached bungalow |
| Total floor area | 135 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](#).

| Score | Energy rating | Current | Potential |
|-------|---------------|-------------|-------------|
| 92+ | A | | |
| 81-91 | B | | |
| 69-80 | C | | |
| 55-68 | D | | 63 D |
| 39-54 | E | | |
| 21-38 | F | 22 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, as built, no insulation (assumed) | Poor |
| Roof | Pitched, 100 mm loft insulation | Average |
| Window | Fully double glazed | Average |
| Main heating | Boiler and radiators, oil | Poor |
| Main heating control | Programmer, no room thermostat | Very poor |
| Hot water | From main system, no cylinder thermostat | Very poor |
| Lighting | Low energy lighting in 55% of fixed outlets | Good |
| Floor | Suspended, no 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 CO2. 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 398 kilowatt hours per square metre (kWh/m2).

[About primary energy use](#)

Additional information

Additional information about this property:

- Cavity fill is recommended

How this affects your energy bills

An average household would need to spend **£2,314 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 £1,281 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2020** 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 environmental impact rating is F. 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.

Carbon emissions

| | |
|--------------------------------------|--------------------|
| An average household produces | 6 tonnes of CO2 |
| This property produces | 13.0 tonnes of CO2 |
| This property's potential production | 5.5 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.

Changes you could make

[Do I need to follow these steps in order?](#)

Step 1: Increase loft insulation to 270 mm

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|------------------------------------------|-------------|
| Typical installation cost | £100 - £350 |
| Typical yearly saving | £96 |
| Potential rating after completing step 1 | 24 F |

Step 2: Cavity wall insulation

| | |
|-------------------------------------------------|---------------|
| Typical installation cost | £500 - £1,500 |
| Typical yearly saving | £320 |
| Potential rating after completing steps 1 and 2 | 32 F |

Step 3: Hot water cylinder insulation

Increase hot water cylinder insulation

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|------------------------------------------------|-------------|
| Typical installation cost | £15 - £30 |
| Typical yearly saving | £47 |
| Potential rating after completing steps 1 to 3 | 33 F |

Step 4: Low energy lighting

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| Typical installation cost | £50 |
| Typical yearly saving | £34 |
| Potential rating after completing steps 1 to 4 | 34 F |

Step 5: Heating controls (room thermostat and TRVs)

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| Typical installation cost | £350 - £450 |
| Typical yearly saving | £192 |
| Potential rating after completing steps 1 to 5 | 40 E |

Step 6: Floor insulation (suspended floor)

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|------------------------------------------------|---------------|
| Typical installation cost | £800 - £1,200 |
| Typical yearly saving | £215 |
| Potential rating after completing steps 1 to 6 | 47 E |

Step 7: Replace boiler with new condensing boiler

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|------------------------------------------------|-----------------|
| Typical installation cost | £2,200 - £3,000 |
| Typical yearly saving | £376 |
| Potential rating after completing steps 1 to 7 | 63 D |

Step 8: Solar water heating

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|------------------------------------------------|-----------------|
| Typical installation cost | £4,000 - £6,000 |
| Typical yearly saving | £46 |
| Potential rating after completing steps 1 to 8 | 64 D |

Step 9: Solar photovoltaic panels, 2.5 kWp

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|------------------------------------------------|-----------------|
| Typical installation cost | £3,500 - £5,500 |
| Typical yearly saving | £318 |
| Potential rating after completing steps 1 to 9 | 72 C |

Step 10: Wind turbine

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|-------------------------------------------------|-------------------|
| Typical installation cost | £15,000 - £25,000 |
| Typical yearly saving | £669 |
| Potential rating after completing steps 1 to 10 | 87 B |

Help paying for energy improvements

You might be able to get a grant from the [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 | Robert Mcfarland |
| Telephone | 02838 394 090 |
| Email | robert@energycontrolireland.co.uk |

Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

| | |
|----------------------|------------------------------------------------------------------------|
| Accreditation scheme | Stroma Certification Ltd |
| Assessor's ID | STRO006945 |
| Telephone | 0330 124 9660 |
| Email | certification@stroma.com |

About this assessment

| | |
|------------------------|-----------------------|
| Assessor's declaration | No related party |
| Date of assessment | 8 October 2020 |
| Date of certificate | 19 October 2020 |
| Type of assessment | RdSAP |

Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.

