

# Energy performance certificate (EPC)

49 Strangford Heights  
NEWTOWNARDS  
BT23 8ND

Energy rating

C

Valid until:

31 August 2036

Certificate number:

0090-3066-5201-9706-0200

Property type

Semi-detached house

Total floor area

162 square metres

## Energy rating and score

This property's energy rating is C. 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

| Score | Energy rating | Current | Potential |
|-------|---------------|---------|-----------|
| 92+   | A             |         |           |
| 81-91 | B             |         |           |
| 69-80 | C             | 72 C    | 77 C      |
| 55-68 | D             |         |           |
| 39-54 | E             |         |           |
| 21-38 | 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                 | Cavity wall, filled cavity                 | Good      |
| Wall                 | Cavity wall, as built, insulated (assumed) | Good      |
| Roof                 | Pitched, insulated (assumed)               | Average   |
| Roof                 | Roof room(s), insulated (assumed)          | Good      |
| Window               | Fully double glazed                        | Poor      |
| Main heating         | Boiler and radiators, mains gas            | Good      |
| Main heating control | Programmer, room thermostat and TRVs       | Good      |
| Hot water            | From main system                           | Good      |
| Lighting             | Excellent lighting efficiency              | Very good |
| Floor                | Suspended, no insulation (assumed)         | N/A       |
| Floor                | Solid, insulated (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 170 kilowatt hours per square metre (kWh/m<sup>2</sup>).

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### 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 \(https://www.smartenergygb.org/\)](https://www.smartenergygb.org/)

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# How this affects your energy bills

An average household would need to spend **£1,730 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 £148 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:

- 18,463 kWh per year for heating
- 2,645 kWh per year for hot water

## Impact on the environment

This property’s environmental impact rating is D. 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 | 4.4 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. Floor insulation (suspended floor) | £5,000 - £10,000          | £148                  |
| 2. Solar photovoltaic panels          | £8,000 - £10,000          | £227                  |

## 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 | Kyle Carpenter                                                               |
| Telephone       | 02891 274 132                                                                |
| Email           | <a href="mailto:kylecarpenter09@hotmail.com">kylecarpenter09@hotmail.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/024733                                                                         |
| 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     | 1 September 2026      |
| Date of certificate    | 1 September 2026      |
| Type of assessment     | <a href="#">RdSAP</a> |

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