

# Energy performance certificate (EPC)

16 Davis Street  
ABERDARE  
CF44 6UR

Energy rating

F

Valid until: 30 June 2035

Certificate number: 7006-3048-5206-5425-1204

Property type End-terrace house

Total floor area 55 square metres

## Rules on letting this property

### ! You may not be able to let this property

This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read [guidance for landlords on the regulations and exemptions \(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance\)](https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be let if they have an energy rating from A to E. You could make changes to [improve this property's energy rating](#).

## Energy rating and score

This property's energy rating is F. It has the potential to be B.

[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 England and Wales:

the average energy rating is D  
the average energy score is 60

| Score | Energy rating | Current | Potential |
|-------|---------------|---------|-----------|
| 92+   | A             |         |           |
| 81-91 | B             |         | 81 B      |
| 69-80 | C             |         |           |
| 55-68 | D             |         |           |
| 39-54 | E             |         |           |
| 21-38 | F             | 37 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                 | Sandstone, as built, no insulation (assumed)  | Very poor |
| Roof                 | Pitched, no insulation                        | Very poor |
| Roof                 | Pitched, 150 mm loft insulation               | Good      |
| Window               | Fully double glazed                           | Poor      |
| Main heating         | Room heaters, mains gas                       | Average   |
| Main heating control | No thermostatic control of room temperature   | Poor      |
| Hot water            | No system present: electric immersion assumed | Very poor |
| Lighting             | Below average lighting efficiency             | Poor      |
| Floor                | Solid, no insulation (assumed)                | N/A       |
| Air tightness        | (not tested)                                  | N/A       |
| Secondary heating    | Portable electric heaters (assumed)           | N/A       |

### Primary energy use

The primary energy use for this property per year is 358 kilowatt hours per square metre (kWh/m<sup>2</sup>).

### Additional information

Additional information about this property:

- Stone walls present, not insulated

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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 **£1,881 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 £1,296 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2025** 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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## Heating this property

Estimated energy needed in this property is:

- 6,407 kWh per year for heating
  - 3,442 kWh per year for hot water
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## 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 (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 3.0 tonnes of CO<sub>2</sub>

This property's potential production 1.5 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.

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## Steps you could take to save energy

| Step                                       | Typical installation cost | Typical yearly saving |
|--|---------------------------|-----------------------|
| 1. Flat roof or sloping ceiling insulation | £900 - £1,200             | £48                   |
| 2. Internal wall insulation                | £7,500 - £11,000          | £201                  |
| 3. Low energy lighting                     | £90 - £105                | £25                   |
| 4. Condensing boiler                       | £3,500 - £10,000          | £1,023                |
| 5. Solar photovoltaic panels               | £8,000 - £10,000          | £173                  |

### Advice on making energy saving improvements

[Get detailed recommendations and cost estimates \(www.gov.uk/improve-energy-efficiency\)](http://www.gov.uk/improve-energy-efficiency)

[Speak to an advisor from Nest \(www.gov.wales/get-help-energy-efficiency-your-home-nest\)](http://www.gov.wales/get-help-energy-efficiency-your-home-nest)

### Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Free energy saving improvements: [Nest \(www.gov.wales/get-free-home-energy-efficiency-improvements-nest\)](http://www.gov.wales/get-free-home-energy-efficiency-improvements-nest)
  - Heat pumps and biomass boilers: [Boiler Upgrade Scheme \(www.gov.uk/apply-boiler-upgrade-scheme\)](http://www.gov.uk/apply-boiler-upgrade-scheme)
  - Help from your energy supplier: [Energy Company Obligation \(www.gov.uk/energy-company-obligation\)](http://www.gov.uk/energy-company-obligation)
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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 | Richard Brown  |
| Telephone       | 01495 234 300  |
| Email           | <a href="mailto:epcquery@vibrantenergymatters.co.uk">epcquery@vibrantenergymatters.co.uk</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/010042   |
| 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     | 30 June 2025          |
| Date of certificate    | 1 July 2025           |
| Type of assessment     | <a href="#">RdSAP</a> |

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