

# Energy performance certificate (EPC)

15, Whitehem Gardens  
Killinchy  
Newtownards  
BT23 6FN

Energy rating

**B**

Valid until:

**8 February 2034**

Certificate number: **4834-0332-8000-0121-7206**

Property type

Detached house

Total floor area

177 square metres

## Energy rating and score

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

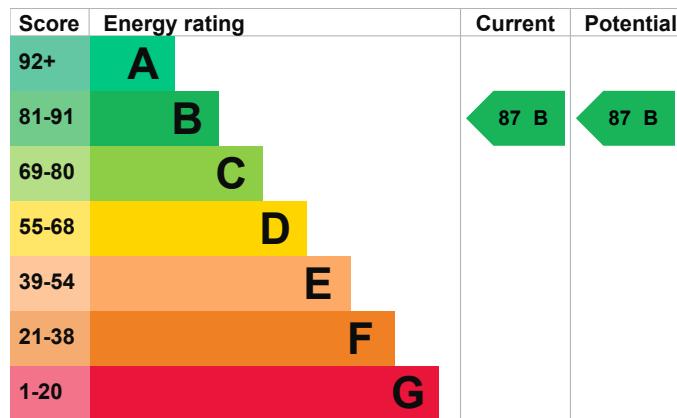
[See how to improve this property's energy efficiency.](#)

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 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
Walls	Average thermal transmittance 0.20 W/m <sup>2</sup> K	Very good
Roof	Average thermal transmittance 0.15 W/m <sup>2</sup> K	Good
Floor	Average thermal transmittance 0.13 W/m <sup>2</sup> K	Very good
Windows	High performance glazing	Very good
Main heating	Air source heat pump, underfloor, electric	Very good
Main heating control	Time and temperature zone control	Very good
Hot water	From main system	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Air tightness	Air permeability 5.5 m <sup>3</sup> /h.m <sup>2</sup> (assessed average)	Good
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
- Air source heat pump

### Primary energy use

The primary energy use for this property per year is 101 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 **£1,762 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 £0 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.

## Impact on the environment

This property's environmental impact rating is B. It has the potential to be B.

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	3.2 tonnes of CO2
This property's potential production	3.2 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. Solar photovoltaic panels	£3,500 - £5,500	£630

## 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	Gareth Chambers
Telephone	08700 850490
Email	<a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.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/027337
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	9 February 2024
Date of certificate	9 February 2024
Type of assessment	<a href="#">SAP</a>