

# Energy performance certificate (EPC)

32 Ganna Way Warrenpoint NEWRY BT34 3LT	Energy rating <h1 style="font-size: 2em; margin: 0;">D</h1>	Valid until: <b>3 October 2032</b> <hr/> Certificate number: <b>9360-2797-6200-2802-4041</b>
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Property type Semi-detached house

Total floor area 45 square metres

## Energy efficiency rating for this property

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

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

Score	Energy rating	Current	Potential
72+	A		
69-71	B		
69-80	C		
55-68	D	60   D	67   D
39-54	E		
21-38	F		
1-20	G		

The graph shows this property's current and potential energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher the number the lower your fuel 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

This section shows the energy performance for features of this property. The assessment does not consider the condition of a feature and how well it is working.

Each feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

When the description says "assumed", it means that the feature could not be inspected and an assumption has been made based on the property's age and type.

Feature	Description	Rating
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, insulated (assumed)	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Average
Lighting	Low energy lighting in 40% of fixed outlets	Average
Floor	Solid, limited insulation (assumed)	N/A
Floor	Solid, insulated (assumed)	N/A
Secondary heating	None	N/A

### Primary energy use

The primary energy use for this property per year is 278 kilowatt hours per square metre (kWh/m<sup>2</sup>).

## Environmental impact of this property

This property produces 3.2 tonnes of CO2

This property's current environmental impact rating is E. It has the potential to be D.

This property's potential production 2.7 tonnes of CO2

Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.

By making the recommended changes, you could reduce this property's CO2 emissions by 0.5 tonnes per year. This will help to protect the environment.

Properties with an A rating produce less CO2 than G rated properties.

Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

An average household produces 6 tonnes of CO2

## Improve this property's energy performance

By following our step by step recommendations you could reduce this property's energy use and potentially save money.

Carrying out these changes in order will improve the property's energy rating and score from D (60) to D (67).

Step	Typical installation cost	Typical yearly saving
1. Add additional 80 mm jacket to hot water cylinder	£15 - £30	£9
2. Low energy lighting	£30	£23
3. High performance external doors	£1,000	£12
4. Heat recovery system for mixer showers	£585 - £725	£12
5. Condensing boiler	£2,200 - £3,000	£33
6. Floor insulation (solid floor)	£4,000 - £6,000	£13
7. Solar water heating	£4,000 - £6,000	£29
8. Solar photovoltaic panels	£3,500 - £5,500	£358

## Paying for energy improvements

You might be able to get a grant from the Boiler Upgrade Scheme (<https://www.gov.uk/guidance/check-if-you-may-be-eligible-for-the-boiler-upgrade-scheme-from-april-2022>). This will help you buy a more efficient, low carbon heating system for this property.

Find energy grants and ways to save energy in your home (<https://www.gov.uk/improve-energy-efficiency>).

## Estimated energy use and potential savings

Estimated yearly energy cost for this property	£537
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Potential saving	£89
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The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

The potential saving shows how much money you could save if you complete each recommended step in order.

### Heating use in this property

Heating a property usually makes up the majority of energy costs.

### Potential energy savings by installing insulation

The assessor did not find any opportunities to save energy by installing insulation in this property.

## Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

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

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

### Assessor contact details

Assessor's name	Kathleen Bellew
Telephone	00353868410785
Email	<a href="mailto:kathleenbellew@outlook.com">kathleenbellew@outlook.com</a>

### Accreditation scheme contact details

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor ID	EES/019556
Telephone	01455 883 250
Email	<a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a>

### Assessment details

Assessor's declaration	No related party
Date of assessment	3 October 2022
Date of certificate	4 October 2022
Type of assessment	<u>RdSAP</u>