

# Energy performance certificate (EPC)

18 Ferndale Drive NEWTOWNABBEY BT36 5AQ	Energy rating <b>E</b>	Valid until: 23 April 2034
		Certificate number: 0390-2744-7340-2324-0731

Property type	Semi-detached house
Total floor area	75 square metres

## Energy rating and score

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

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

Score	Energy rating	Current	Potential
92+	<b>A</b>		
81-91	<b>B</b>		
69-80	<b>C</b>		
55-68	<b>D</b>		68 <b>D</b>
39-54	<b>E</b>	51 <b>E</b>	
21-38	<b>F</b>		
1-20	<b>G</b>		

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, filled cavity	Average
Roof	Pitched, 300 mm loft insulation	Very good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, no room thermostat	Very poor
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 22% of fixed outlets	Poor
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	None	N/A

## Primary energy use

The primary energy use for this property per year is 314 kilowatt hours per square metre (kWh/m2).

► [About primary energy use](#)

## How this affects your energy bills

An average household would need to spend **£1,544 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 £551 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 E. 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	6.1 tonnes of CO2
This property's potential production	4.0 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: Party wall insulation

Typical installation cost	£300 - £600
Typical yearly saving	£43
Potential rating after completing step 1	52 E

## Step 2: Low energy lighting

Typical installation cost	£35
Typical yearly saving	£71
Potential rating after completing steps 1 and 2	54 E

## Step 3: Hot water cylinder thermostat

Typical installation cost	£200 - £400
Typical yearly saving	£33
Potential rating after completing steps 1 to 3	55 D

## Step 4: Heating controls (room thermostat and TRVs)

Typical installation cost	£350 - £450
Typical yearly saving	£204
Potential rating after completing steps 1 to 4	62 D

## Step 5: Floor insulation (suspended floor)

Typical installation cost	£800 - £1,200
Typical yearly saving	£90
Potential rating after completing steps 1 to 5	65 D

## Step 6: Replace boiler with new condensing boiler

Typical installation cost	£2,200 - £3,000
Typical yearly saving	£109

**Potential rating after completing steps 1 to 6****68 D****Step 7: Solar water heating**

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£62

**Potential rating after completing steps 1 to 7****71 C****Step 8: Solar photovoltaic panels, 2.5 kWp**

Typical installation cost

£3,500 - £5,500

Typical yearly saving

£536

**Potential rating after completing steps 1 to 8****82 B****Help paying for energy improvements**

You might be able to get a grant from the [Boiler Upgrade Scheme \(https://www.gov.uk/apply-boiler-upgrade-scheme\)](https://www.gov.uk/apply-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**

Richard Gallagher

**Telephone**

07530 113548

**Email**[rickygallagher@gmail.com](mailto:rickygallagher@gmail.com)**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/017768

**Telephone**

01455 883 250

**Email**[enquiries@elmhurstenergy.co.uk](mailto:enquiries@elmhurstenergy.co.uk)**About this assessment****Assessor's declaration**

No related party

24/04/2024, 21:43

Energy performance certificate (EPC) – Find an energy certificate – GOV.UK

Date of assessment	24 April 2024
Date of certificate	24 April 2024
Type of assessment	► <a href="#">RdSAP</a>

## 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](mailto: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.

[Help \(/help\)](#) [Accessibility \(/accessibility-statement\)](#) [Cookies \(/cookies\)](#)

[Give feedback \(https://forms.office.com/e/hUnC3Xq1T4\)](https://forms.office.com/e/hUnC3Xq1T4) [Service performance \(/service-performance\)](#)

**OG**  
All content is available under the [Open Government Licence v3.0 \(https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/\)](https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/), except where otherwise stated



[ht \(https://www.nationalarchives.gov.uk/information-management/re-using-public-sector-information/uk-government-licensing-framework/\)](https://www.nationalarchives.gov.uk/information-management/re-using-public-sector-information/uk-government-licensing-framework/)