# **Energy performance certificate (EPC)**

40 Greenan Road NEWRY BT34 2PZ Energy rating

Valid until: 15 September 2034

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Certificate number: 0634-9921-9400-0746-1296

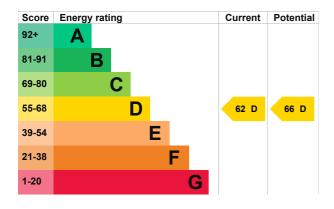
Property type Detached bungalow

Total floor area 259 square metres

# **Energy rating and score**

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

<u>See how to improve this property's energy efficiency.</u>



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	Good
Roof	Pitched, 200 mm loft insulation	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer and at least two room thermostats	Good
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 89% of fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
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 CO2. 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

#### Primary energy use

The primary energy use for this property per year is 159 kilowatt hours per square metre (kWh/m2).

# How this affects your energy bills

An average household would need to spend £2,880 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 £327 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 D. 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	9.8 tonnes of CO2
This property's potential production	8.5 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. Hot water cylinder thermostat	£200 - £400	£139
2. Heating controls (zone control)	£350 - £450	£188
3. Floor insulation (solid floor)	£4,000 - £6,000	£212
4. Solar water heating	£4,000 - £6,000	£83
5. Solar photovoltaic panels	£3,500 - £5,500	£502
6. Wind turbine	£15,000 - £25,000	£1,025

#### Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. 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	John Mullan
Telephone	07876702698
Email	johnnymullan@hotmail.co.uk

## **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/020520	
Telephone	01455 883 250	
Email	<u>enquiries@elmhurstenergy.co.uk</u>	
About this assessment		
Assessor's declaration	No related party	
Date of assessment	16 September 2024	
Date of certificate	16 September 2024	
Type of assessment	RdSAP	