Energy performance certificate (EPC)

3 Carrogs Road NEWRY BT34 2NJ Energy rating

Valid until: 19 October 2031

Certificate number: 0639-4620-6109-0660-0226

Property type

Detached bungalow

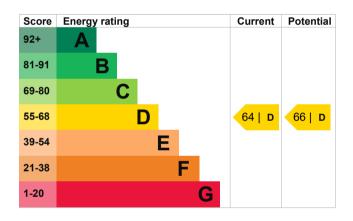
Total floor area

125 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.



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, filled cavity	Good
Roof	Pitched, 300 mm loft insulation	Very 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 57% of fixed outlets	Good
Floor	Solid, no insulation (assumed)	N/A
Floor	To unheated space, insulated	N/A
Floor	To unheated space, 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 175 kilowatt hours per square metre (kWh/m2).

Environmental impact of this property

One of the biggest contributors to climate change is carbon dioxide (CO2). The energy used for heating, lighting and power in our homes produces over a quarter of the UK's CO2 emissions.

An average household produces	6 tonnes of CO2
This property produces	5.1 tonnes of CO2

This property's potential	4.8 tonnes of CO2
production	

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 0.3 tonnes per year. This will help to protect the environment.

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.

How to improve this property's energy performance

Making any of the recommended changes will improve this property's energy efficiency.

If you make all of the recommended changes, this will improve the property's energy rating and score from D (64) to D (66).

Recommendation	Typical installation cost	Typical yearly saving
1. Low energy lighting	£30	£34
2. Floor insulation (suspended floor)	£800 - £1,200	£39
3. Floor insulation (solid floor)	£4,000 - £6,000	£66
4. Solar water heating	£4,000 - £6,000	£44
5. Solar photovoltaic panels	£3,500 - £5,500	£335
6. Wind turbine	£15,000 - £25,000	£684

Paying for energy improvements

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

Potential saving £923

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 estimated saving is based on making all of the recommendations in how to improve this property's energy performance.

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 John Mullan Telephone 07876702698

Email johnnymullan@hotmail.co.uk

Accreditation scheme contact details

Accreditation scheme Elmhurst Energy Systems Ltd
Assessor ID EES/020520

Telephone 01455 883 250

Email <u>enquiries@elmhurstenergy.co.uk</u>

Assessment details

Assessor's declaration No related party
Date of assessment 20 October 2021
Date of certificate 20 October 2021

Type of assessment RdSAP