# Energy performance certificate (EPC)

10 Afan Valley Road NEATH SA11 3SN	Energy rating	Valid until: Certificate number:	15 March 2033 5317-2927-0000-1955-5292
Property type		Detached bu	ingalow
Total floor area		76 square m	etres

#### Rules on letting this property

Properties can be let if they have an energy rating from A to E.

You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

#### Energy efficiency rating for this property

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

See how to improve this property's energy performance.

Score	Energy rating	Current	Potential
92+	Α		
81-91	B		85   B
69-80	С	70   <b>c</b>	
55-68	D		
39-54	E		
21-38	F		
1-20		G	

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 England and Wales:

- 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	Average

Feature	Description	Rating
Roof	Pitched, 150 mm loft insulation	Good
Window	Fully double glazed	Good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

# Primary energy use

The primary energy use for this property per year is 211 kilowatt hours per square metre (kWh/m2).

#### What is primary energy use?

#### Environmental impact of this property

This property's current environmental impact rating is D. 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. CO2 harms the environment.

An average household produces	6 tonnes of CO2
This property produces	2.8 tonnes of CO2
This property's potential production	1.3 tonnes of CO2

You could improve this property's CO2 emissions by making the suggested changes. 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.

Follow these steps to improve the energy rating and score.

Do I need to follow these steps in order?

# Step 1: Floor insulation (solid floor)

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£60
Potential rating after completing step 1	73   C

### Step 2: Solar water heating

Typical installation cost	£4,000 - £6,000
Typical yearly saving	£27
Potential rating after completing steps 1 and 2	74   C

## Step 3: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£3,500 - £5,500
Typical yearly saving	£379
Potential rating after completing steps 1 to 3	85   B

# 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.

#### Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

# Potential saving if you complete every step in order

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.

# Heating use in this property

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

#### Estimated energy used to heat this property

Type of heating	Estimated energy used
Space heating	8890 kWh per year
Water heating	2066 kWh per year
Potential energy savings by instal	ling insulation
Type of insulation	Amount of energy saved

Loft insulation

446 kWh per year

# Saving energy in this property

Find ways to save energy in your home.

#### 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	Anthony Jones
Telephone	01685842169
Email	anthonykarenjones@btinternet.com

# Accreditation scheme contact details

Accreditation scheme	Stroma Certification Ltd
Assessor ID	STRO022930
Telephone	0330 124 9660
Email	certification@stroma.com

# **Assessment details**

Assessor's declaration	No related party
Date of assessment	15 March 2023
Date of certificate	16 March 2023
Type of assessment	► <u>RdSAP</u>

#### 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 <u>dluhc.digital-services@levellingup.gov.uk</u> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.