Energy performance certificate (EPC)

50, Ashley Gardens BANGOR BT20 5RJ	Energy rating	Valid until: 7 August 2023	
		Certificate number:	9617-0628-6090-0813-8906
Dronorty type			

Property type

Semi-detached house

Total floor area

69 square metres

Energy efficiency rating for this property

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

See how to improve this property's energy performance.

Score	Energy rating	Current	Potential
92+	Α		
81-91	B		
69-80	С		72 C
55-68	D		
39-54	E	52 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.

- 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, no insulation (assumed)	Poor
Roof	Pitched, 200 mm loft insulation	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Average
Lighting	Low energy lighting in 11% of fixed outlets	Poor
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, coal	N/A

Primary energy use

The primary energy use for this property per year is 340 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

Additional information

Additional information about this property:

• Cavity fill is recommended

Environmental impact of this property

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

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

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

4.8 tonnes of CO2

This property's potential production

2.5 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.

Improve this property's energy rating

Follow these steps to improve the energy rating and score.

Do I need to follow these steps in order?

Step 1: Cavity wall insulation

Typical installation cost	
	£500 - £1,500
Typical yearly saving	
	£196
Potential rating after completing step 1	
	61 D
Step 2: Hot water cylinder insulation	
Increase hot water cylinder insulation	
Typical installation cost	£15 - £30
Typical yearly saving	£21
Potential rating after completing steps 1 and 2	
	62 D
Step 3: Low energy lighting	
Typical installation cost	
	£40
Typical yearly saving	
	£30

Potential rating after completing steps 1 to 3

	04 D
Step 4: Floor insulation	
Typical installation cost	
,, , , , , , , , , , , , , , , , , , ,	£800 - £1,200
Typical yearly saving	£52
Potential rating after completing steps 1 to 4	
	66 D
Step 5: Heat recovery system for mixer showers	
Typical installation cost	
	£585 - £725
Typical yearly saving	
	£23
Potential rating after completing steps 1 to 5	
	68 D
Step 6: Replace boiler with new condensing boiler	
Typical installation cost	
	£2,200 - £3,000
Typical yearly saving	000
	£96
Potential rating after completing steps 1 to 6	
	72 C

Step 7: Solar water heating

£4	,000	_	£6	00	0
27	,000		20,	00	U

£25

74 | C

£219

85 | B

£9,000 - £14,000

Typical yearly saving

Potential rating after completing steps 1 to 7

Step 8: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

Typical yearly saving

Potential rating after completing steps 1 to 8

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). 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:

Estimated yearly energy cost for this property

£982

Potential saving if you complete every step in order

£417

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

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

Patricia Best

Telephone

07788108883

Email

patricia@bestpropertysurveys.com

Accreditation scheme contact details

Accreditation scheme Elmhurst Energy Systems Ltd

Assessor ID

EES/004738

Telephone

01455 883 250

Email

enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration

No related party

Date of assessment

7 August 2013

Date of certificate

8 August 2013

Type of assessment

RdSAP

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.