# Energy performance certificate (EPC) 24, The Brambles New Hartley WHITLEY BAY NE25 0RQ Energy rating C Certificate number: Detached house Total floor area 122 square metres

# Rules on letting this property

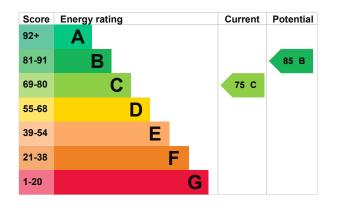
Properties can be let if they have an energy rating from A to E.

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 rating and score**

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

See how to improve this property's energy efficiency.



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

### 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, as built, insulated (assumed)	Good
Roof	Pitched, 270 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 67% of fixed outlets	Good
Floor	Solid, insulated (assumed)	N/A
Floor	To unheated space, insulated (assumed)	N/A
Secondary heating	Room heaters, electric	N/A

### Primary energy use

The primary energy use for this property per year is 158 kilowatt hours per square metre (kWh/ m2).

# How this affects your energy bills

An average household would need to spend £848 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 £69 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2015** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

### **Heating this property**

Estimated energy needed in this property is:

- 8,716 kWh per year for heating
- 2,492 kWh per year for hot water

# Impact on the environment

This property's environmental impact rating is C. 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.

### **Carbon emissions**

An average household produces	6 tonnes of CO2
This property produces	3.4 tonnes of CO2
This property's potential production	2.1 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. Low energy lighting	£25	£20
2. Solar water heating	£4,000 - £6,000	£48
3. Solar photovoltaic panels	£5,000 - £8,000	£266

## Advice on making energy saving improvements

Get detailed recommendations and cost estimates (www.gov.uk/improve-energy-efficiency)

### Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

Heat pumps and biomass boilers: <u>Boiler Upgrade Scheme (www.gov.uk/apply-boiler-upgrade-scheme)</u>

# 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	Paul McIntosh
Telephone	0191 241 5989 07774012307
Email	mcintoshp@hotmail.co.uk

# Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

ccreditation scheme Elmhurst Energy Systems Ltd		
Assessor's ID	EES/003119	
Telephone	01455 883 250	
Email	enquiries@elmhurstenergy.co.uk	
About this assessment	No college de contra	
Assessor's declaration	No related party	

Assessor's declaration	No related party
Date of assessment	19 November 2015
Date of certificate	20 November 2015

### Type of assessment

### RdSAP

**RdSAP** (Reduced data Standard Assessment Procedure) is a method used to assess and compare the energy and environmental performance of properties in the UK. It uses a site visit and survey of the property to calculate energy performance.

This type of assessment can be carried out on properties built before 1 April 2008 in **England** and Wales, and 30 September 2008 in Northern Ireland. It can also be used for newer properties, as long as they have a previous SAP assessment, which uses datailad

information about the property's construction to calculate energy performance.

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