# **Energy performance certificate (EPC)**

1, St. Johns Avenue Silverdale CARNFORTH LA5 0SU Energy rating

Valid until: 10 January 2027

Certificate number: 0208-2819-7790-9193-4851

Property type

**Detached bungalow** 

Total floor area

107 square metres

### Rules on letting this property

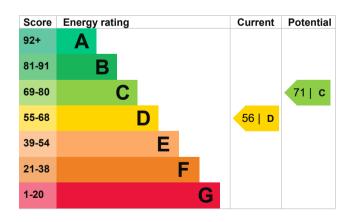
Properties can be let if they have an energy rating from A to E.

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

# **Energy efficiency rating for this property**

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

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 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, as built, no insulation (assumed)	Poor
Wall	Cavity wall, as built, insulated (assumed)	Very good
Roof	Pitched, limited insulation (assumed)	Very poor
Roof	Roof room(s), limited insulation (assumed)	Poor
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 77% of fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	Room heaters, mains gas	N/A

### Primary energy use

The primary energy use for this property per year is 320 kilowatt hours per square metre (kWh/m2).

#### Additional information

Additional information about this property:

· Cavity fill is recommended

# **Environmental impact of this property**

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

Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.

Properties with an A rating produce less CO2 than G rated properties.

An average household produces

6 tonnes of CO2

This property produces 6.0 tonnes of CO2

This property's potential 4.0 tonnes of CO2 production

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 2.0 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.

## Improve this property's energy rating

Follow these steps to improve the energy rating and score.

Step	Typical installation cost	Typical yearly saving
1. Cavity wall insulation	£500 - £1,500	£125
2. Floor insulation (suspended floor)	£800 - £1,200	£60
3. Solar water heating	£4,000 - £6,000	£34
4. Solar photovoltaic panels	£5,000 - £8,000	£273

### 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:

Estimated yearly energy cost for this property	£1323
Potential saving if you complete every step in order	£219

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	19242 kWh per year	
Water heating	2025 kWh per year	
Potential energy savings by installing insulation		
Type of insulation	Amount of energy saved	
Loft insulation	1611 kWh per year	

### Saving energy in this property

Cavity wall insulation

Find ways to save energy in your home by visiting <a href="https://www.gov.uk/improve-energy-efficiency">www.gov.uk/improve-energy-efficiency</a>.

2392 kWh per year

### 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 Carl Donnelly Telephone 07824806509

Email <u>donnelly\_c@hotmail.co.uk</u>

#### Accreditation scheme contact details

Accreditation scheme Stroma Certification Ltd

Assessor ID STRO019389
Telephone 0330 124 9660

Email <u>certification@stroma.com</u>

#### Assessment details

Assessor's declaration No related party
Date of assessment 11 January 2017
Date of certificate 11 January 2017

Type of assessment RdSAP