Energy performance certificate (EPC)

Hermons Hill
Gosforth
SEASCALE
CA20 1ER

Energy rating
Valid until: 4 March 2023

Certificate 8947-7827-0270-8555-0902
number:

Property type

Detached house

Total floor area

262 square metres

Rules on letting this property

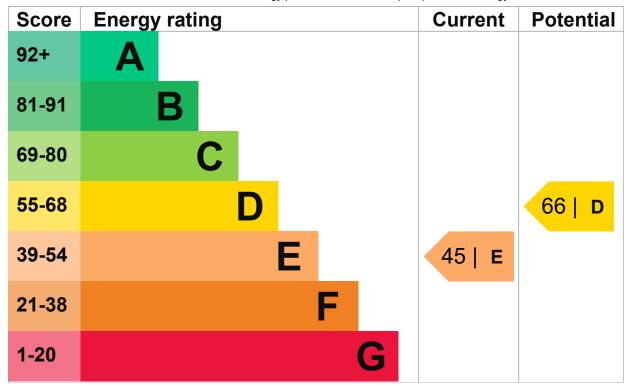
Properties can be rented if they have an energy rating from A to E.

If the property is rated F or G, it cannot be let, unless an exemption has been registered. You can read <u>guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).</u>

Energy efficiency rating for this property

This property's current energy rating is E. 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 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	Sandstone, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, insulated at rafters	Poor

Feature	Description	Rating
Roof	Roof room(s), no insulation (assumed)	Very poor
Roof	Roof room(s), insulated (assumed)	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, TRVs and bypass	Average
Hot water	Oil range cooker, no cylinder thermostat	Very poor
Lighting	No low energy lighting	Very poor
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	N/A

Primary energy use

The primary energy use for this property per year is 269 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

Additional information

Additional information about this property:

· Stone walls present, not insulated

Environmental impact of this property

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

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

17.0 tonnes of CO2

This property's potential production

12.0 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 5.0 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 performance

By following our step by step recommendations you could reduce this property's energy use and potentially save money.

Carrying out these changes in order will improve the property's energy rating and score from E (45) to D (66).

Do I need to follow these steps in order?

Step 1: Internal or external wall insulation

Internal or external wall insulation

Typical installation cost

£4,000 - £14,000

Potential energy

rating

Typical yearly saving

£403

Potential rating after completing step 1

52 | E

Step 2: Floor insulation

Floor insulation

Typical installation cost

£800 - £1,200

Typical yearly saving

£212

Potential rating after completing steps 1 and 2

55 | D

Step 3: Low energy lighting

Low energy lighting

Typical installation cost

£40

Typical yearly saving

£71

Potential rating after completing steps 1 to 3

56 | D

Step 4: Heating controls (room thermostat)

Heating controls (room thermostat)

Typical installation cost

£350 - £450

Typical yearly saving

£134

Potential rating after completing steps 1 to 4

58 | D

Step 5: Replace boiler with new condensing boiler

Condensing boiler

Typical installation cost

£2,200 - £3,000

Typical yearly saving

£100

Potential rating after completing steps 1 to 5

60 | D

Step 6: Solar photovoltaic panels, 2.5 kWp

Solar photovoltaic panels

Typical installation cost

£9,000 - £14,000

Typical yearly saving

£213

Potential rating after completing steps 1 to 6

64 | D

Step 7: Wind turbine

Wind turbine

Typical installation cost

£1,500 - £4,000

Typical yearly saving

£81

Potential rating after completing steps 1 to 7

66 | D

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

£3487

Potential saving

£920

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 potential saving shows how much money you could save if you complete each recommended step in order.

For advice on how to reduce your energy bills visit Simple Energy Advice (https://www.simpleenergyadvice.org.uk/).

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 44623 kWh per year

Water heating 3003 kWh per year

Potential energy savings by installing insulation

Type of insulation Amount of energy saved

Solid wall insulation 6018 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

Kenneth Edwards

Telephone

016977 41671

Email

cumbrianepc@hotmail.co.uk

Accreditation scheme contact details

Accreditation scheme

NHER

Assessor ID

NHER003159

Telephone

01455 883 250

Email

enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration

No related party

Date of assessment

5 March 2013

Date of certificate

5 March 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 dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748.

There are no related certificates for this property.