# Energy performance certificate (EPC)

Fell Garth Millthrop	Energy rating	Valid until:	3 November 2029
SEDBERGH LA10 5SP	C	Certificate number:	2618-9943-7210-6271-4974
<b>Property type</b> Detached house			

## 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 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 current energy rating is C. It has the potential to be A.

See how to improve this property's energy efficiency.

Score	Energy rating	Current	Potential
92+	Α		101 A
81-91	B		
69-80	С	70 C	
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

## 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	Granite or whinstone, as built, insulated (assumed)	Good
Roof	Pitched, 100 mm loft insulation	Average
Window	Mostly secondary glazing	Average
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

Feature	Description	Rating
Floor	Solid, 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 246 kilowatt hours per square metre (kWh/m2).

#### About primary energy use

#### How this affects your energy bills

An average household would need to spend £988 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 £128 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2019** 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:

- 14,586 kWh per year for heating
- 2,261 kWh per year for hot water

#### Impact on the environment

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

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year. CO2 harms the environment.

## **Carbon emissions**

#### An average household produces

6 tonnes of CO2

#### This property produces

4.6 tonnes of CO2

#### This property's potential production

1.2 tonnes of CO2

These ratings are based on assumptions about average occupancy and energy use. People living at the property may use different amounts of energy.

Do I need to follow these steps in order?

# Step 1: Increase loft insulation to 270 mm

Typical installation cost	£100 - £350
Typical yearly saving	
	£36
Potential rating after completing step 1	
	71 C
Step 2: Floor insulation (solid floor)	
Typical installation cost	
	£4,000 - £6,000
Typical yearly saving	£61
Potential rating after completing steps 1 and 2	
	72 C
Step 3: Solar water heating	
Typical installation cost	£4,000 - £6,000
Typical yearly saving	£31
Potential rating after completing steps 1 to 3	
	74 C

## Step 4: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	
	£3,500 - £5,500
Typical yearly saving	
	£298
Potential rating after completing steps 1 to 4	
	82 B
Step 5: Wind turbine	
Typical installation cost	
	£15,000 - £25,000
Typical yearly saving	
	£628
Potential rating after completing steps 1 to 5	
	101 A

# Help 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.

# More ways to save energy

Find ways to save energy in your home.

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

Andrew Dugdale

## Telephone

## Email dean@inventoryclerk.com

# Contacting the accreditation scheme

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

# Accreditation scheme

Elmhurst Energy Systems Ltd

# Assessor's ID

EES/023021

#### Telephone

01455 883 250

#### Email

enquiries@elmhurstenergy.co.uk

## About this assessment

# Assessor's declaration

No related party

## Date of assessment

29 October 2019

## Date of certificate

4 November 2019

#### 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.