# Energy performance certificate (EPC)

25, Cheadle Road Cheddleton LEEK ST13 7HN	Energy rating	Valid until:	9 April 2029
	Certificate number:	9908-9009-7274-6431-8904	

# Property type

Mid-terrace house

# Total floor area

117 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 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		69   <b>C</b>
55-68	D		
39-54	E	41   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

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	Timber frame, as built, no insulation (assumed)	Very poor
Wall	Solid brick, as built, no insulation (assumed)	Very poor

Feature	Description	Rating
Roof	Pitched, 250 mm loft insulation	Good
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Roof room(s), ceiling insulated	Poor
Window	Fully double glazed	Good
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 27% of fixed outlets	Average
Floor	Suspended, no insulation (assumed)	N/A
Floor	(other premises below)	N/A
Secondary heating	Room heaters, coal	N/A

# Primary energy use

The primary energy use for this property per year is 314 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

#### Environmental impact of this property

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

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

# This property's potential production

6.1 tonnes of CO2

10.0 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: Room-in-roof insulation

Typical installation cost	
	£1,500 - £2,700
Typical yearly saving	
	£151
Potential rating after completing step 1	
	47   E
Step 2: Cavity wall insulation	
Typical installation cost	
	£500 - £1,500
Typical yearly saving	
	£64
Potential rating after completing steps 1 and 2	
	50   E
Step 3: Internal or external wall insulation	
Typical installation cost	
	£4,000 - £14,000
Typical yearly saving	
	£81

Potential rating after completing steps 1 to 3

Step 4: Floor insulation (suspended floor)		
Typical installation cost		
	£800 - £1,200	
Typical yearly saving	£32	
Potential rating after completing steps 1 to 4		
	55   D	
Step 5: Hot water cylinder insulation		
Add additional 80 mm jacket to hot water cylinder		
Typical installation cost		
	£15 - £30	
Typical yearly saving	£9	
Potential rating after completing steps 1 to 5		
	55   D	
Step 6: Low energy lighting		
Typical installation cost		
	£55	
Typical yearly saving		
	£48	
Potential rating after completing steps 1 to 6		
	56   D	

# Step 7: Hot water cylinder thermostat

Typical installation cost	
	£200 - £400
Typical yearly saving	
	£53
Potential rating after completing steps 1 to 7	
	59   D
Step 8: Solar water heating	
Typical installation cost	
	£4,000 - £6,000
Typical yearly saving	£41
Potential rating after completing steps 1 to 8	
	61   D
Step 9: Solar photovoltaic panels, 2.5 kWp	
Typical installation cost	
	£5,000 - £8,000
Typical yearly saving	£292
Potential rating after completing steps 1 to 9	
	69   C

# 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

£1438

# Potential saving if you complete every step in order

£478

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	19881 kWh per year	
Water heating	3637 kWh per year	
Potential energy savings by installing insulation		
Type of insulation	Amount of energy saved	
Loft insulation	1486 kWh per year	
Cavity wall insulation	1149 kWh per year	
Solid wall insulation	1437 kWh per year	

# Saving energy in this property

Find ways to save energy in your home.

#### 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 Robert Horton

# Telephone

01782610546

## Email

robh@firstpropertyservices.co.uk

# Accreditation scheme contact details

# Accreditation scheme

ECMK

# Assessor ID

ECMK300673

# Telephone

0333 123 1418

## Email

info@ecmk.co.uk

# **Assessment details**

Assessor's declaration No related party

# Date of assessment

10 April 2019

# Date of certificate

10 April 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.