

Energy performance certificate (EPC)

Institute Cottage Glaisdale WHITBY YO21 2PW	Energy rating E	Valid until: 27 March 2033
		Certificate number: 2368-6287-0411-2741-4717

Property type	Semi-detached house
Total floor area	74 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 \(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance\)](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+	A		
81-91	B		
69-80	C		79 C
55-68	D		
39-54	E	39 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	Sandstone or limestone, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, 300 mm loft insulation	Very good
Roof	Flat, no insulation (assumed)	Very 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	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Suspended, 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 416 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 C.

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

8.0 tonnes of CO₂

This property's potential production

3.3 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: Flat roof or sloping ceiling insulation

Typical installation cost £850 - £1,500

Typical yearly saving £81

Potential rating after completing step 1 **40 | E**

Step 2: Cavity wall insulation

Typical installation cost £500 - £1,500

Typical yearly saving £49

Potential rating after completing steps 1 and 2 **41 | E**

Step 3: Internal or external wall insulation

Typical installation cost £4,000 - £14,000

Typical yearly saving £703

Potential rating after completing steps 1 to 3 **58 | D**

Step 4: Floor insulation (suspended floor)

Typical installation cost £800 - £1,200

Typical yearly saving £171

Potential rating after completing steps 1 to 4 **62 | D**

Step 5: Replace boiler with new condensing boiler

Typical installation cost £2,200 - £3,000

Typical yearly saving £123

Potential rating after completing steps 1 to 5 **65 | D**

Step 6: Solar water heating

Typical installation cost £4,000 - £6,000

Typical yearly saving £69

Potential rating after completing steps 1 to 6 **67 | D**

Step 7: Solar photovoltaic panels, 2.5 kWp

Typical installation cost	£3,500 - £5,500
Typical yearly saving	£643
Potential rating after completing steps 1 to 7	79 C

Paying for energy improvements

You might be able to get a grant from the [Boiler Upgrade Scheme \(https://www.gov.uk/apply-boiler-upgrade-scheme\)](https://www.gov.uk/apply-boiler-upgrade-scheme). 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	£2643
Potential saving if you complete every step in order	£1196

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	16479 kWh per year
Water heating	3285 kWh per year

Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Cavity wall insulation	389 kWh per year
Solid wall insulation	5541 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	Peter Vickerman
Telephone	07904907722
Email	pete@energy-assessment-solutions.co.uk

Accreditation scheme contact details

Accreditation scheme	ECMK
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Assessor ID	ECMK302035
Telephone	0333 123 1418
Email	info@ecmk.co.uk

Assessment details

Assessor's declaration	No related party
Date of assessment	28 March 2023
Date of certificate	28 March 2023
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 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.