Energy performance certificate (EPC)		
17 Thirlmere Avenue Chester le Street Co. Durham DH2 3ED	Energy rating	Valid until: 2 November 2030 Certificate number: 1090-8479-0022-4008-3903
Property type	Semi-detached bungalow	
Total floor area		63 square metres

Rules on letting this property

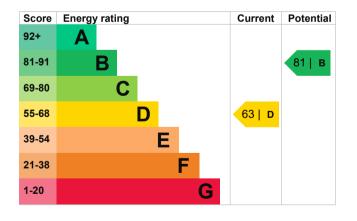
Properties can be rented if they have an energy rating from A to E.

If the property is rated F or G, it cannot be let, unless an exemption has been registered. You can read 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 D. It has the potential to be B.

<u>See how to improve this property's energy</u> 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, filled cavity	Average
Roof	Pitched, 350 mm loft insulation	Very good
Window	Fully double glazed	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 all 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 299 kilowatt hours per square metre (kWh/m2).

Environmental impa property	act of this	This property produces	3.3 tonnes of CO2
This property's current envi rating is D. It has the poten		This property's potential production	1.7 tonnes of CO2
Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.		By making the <u>recommended changes</u> , you could reduce this property's CO2 emissions by 1.6 tonnes per year. This will help to protect the environment.	
Properties with an A rating	produce less CO2		
than G rated properties. An average household produces	6 tonnes of CO2	Environmental impact rating assumptions about average energy use. They may not consumed by the people live	e occupancy and reflect how energy is

How to improve this property's energy performance

Making any of the recommended changes will improve this property's energy efficiency.

If you make all of the recommended changes, this will improve the property's energy rating and score from D (63) to B (81).

Recommendation	Typical installation cost	Typical yearly saving
1. Floor insulation (suspended floor)	£800 - £1,200	£69
2. Solar water heating	£4,000 - £6,000	£25
3. High performance external doors	£1,500	£23
4. Solar photovoltaic panels	£3,500 - £5,500	£318

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		Estimat
1		Space h
Estimated yearly energy cost for this property	£736	Water he
Potential saving	£118	

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 estimated saving is based on making all of the recommendations in <u>how to improve this</u> <u>property's energy performance</u>.

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

Heating use in this property

Heating a property usually makes up the majority of energy costs.

Estimated energy used to heat this property

Space heating	8262 kWh per year
Water heating	1667 kWh per year

Potential energy savings by installing insulation

The assessor did not find any opportunities to save energy by installing insulation in this property.

You might be able to receive <u>Renewable Heat</u> <u>Incentive payments (https://www.gov.uk/domestic-</u><u>renewable-heat-incentive)</u>. This will help to reduce carbon emissions by replacing your existing heating system with one that generates renewable heat. The estimated energy required for space and water heating will form the basis of the payments.

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	Malcolm Scott MCIOB MBEng MRPSA D
Telephone	01207 233596
Email	mascotpropertyservices@outlook.com

Accreditation scheme contact details

Accreditation scheme Assessor ID Telephone Email

Assessment details

Assessor's declaration Date of assessment Date of certificate

Type of assessment

DipHi

Elmhurst Energy Systems Ltd EES/020635 01455 883 250 enquiries@elmhurstenergy.co.uk

No related party 3 November 2020 3 November 2020 **RdSAP**