

Score	Energy rating	Current	Potential
92+	A		
81-91	B		86 B
69-80	C		
55-68	D	58 D	
39-54	E		
21-38	F		
1-20	G		

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, 270 mm loft insulation	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system, no cylinder thermostat	Poor
Lighting	Low energy lighting in 45% of fixed outlets	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 303 kilowatt hours per square metre (kWh/m²).

▶ [What is primary energy use?](#)

Primary energy use is a measure of the energy required for lighting, heating and hot water in a property. The calculation includes:

- the efficiency of the property’s heating system
- power station efficiency for electricity
- the energy used to produce the fuel and deliver it to the property

Environmental impact of this property

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

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 CO ₂
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This property produces	3.9 tonnes of CO ₂
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This property's potential production	1.0 tonnes of CO ₂
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By making the [recommended changes](#), you could reduce this property's CO₂ emissions by 2.9 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.

Potential energy
rating

Carrying out these changes in order will improve the property's energy rating and score from D (58) to B (86).

B

▶ [Do I need to follow these steps in order?](#)

Yes. Each step builds on the one before it so you can save the most energy.

For example, it's more energy efficient to insulate your home before you buy a new boiler. A well insulated home will lose less heat so you do not have to run your boiler as often.

Step 1: Floor insulation (suspended floor)

Floor insulation (suspended floor)

Typical installation cost £800 - £1,200

Typical yearly saving £70

Potential rating after completing step 1

62 | D

Step 2: Hot water cylinder insulation

Add additional 80 mm jacket to hot water cylinder

Typical installation cost £15 - £30

Typical yearly saving £14

Potential rating after completing steps 1 and 2 63 | D

Step 3: Low energy lighting

Low energy lighting

Typical installation cost £30

Typical yearly saving £30

Potential rating after completing steps 1 to 3 64 | D

Step 4: Hot water cylinder thermostat

Hot water cylinder thermostat

Typical installation cost £200 - £400

Typical yearly saving £25

Potential rating after completing steps 1 to 4 65 | D

Step 5: Heating controls (room thermostat)

Heating controls (room thermostat)

Typical installation cost £350 - £450

Typical yearly saving £43

Potential rating after completing steps 1 to 5  67 | D

Step 6: Replace boiler with new condensing boiler

Condensing boiler

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

Typical yearly saving £111

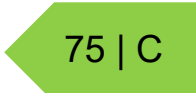
Potential rating after completing steps 1 to 6  73 | C

Step 7: Solar water heating

Solar water heating

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

Typical yearly saving £34

 75 | C

Potential rating after completing steps 1 to 7


Step 8: Solar photovoltaic panels, 2.5 kWp

Solar photovoltaic panels

Typical installation cost	£3,500 - £5,500
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Typical yearly saving	£367
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**Potential rating
after completing
steps 1 to 8**



86 | B

Paying for energy improvements

[Find energy grants and ways to save energy in your home.](https://www.gov.uk/improve-energy-efficiency)
(<https://www.gov.uk/improve-energy-efficiency>)

Estimated energy use and potential savings

Estimated yearly energy cost for this property	£820
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Potential saving	£327
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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) (<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	6253 kWh per year
Water heating	3426 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.

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	Timothy Pring
Telephone	07854442397
Email	timhisw@gmail.com

Accreditation scheme contact details

Accreditation scheme	Elmhurst Energy Systems Ltd
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Assessor ID	EES/018665
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration	No related party
Date of assessment	12 May 2022
Date of certificate	12 May 2022
Type of assessment	<p>▶ RdSAP</p> <p>RdSAP (Reduced data Standard Assessment Procedure) is a method used to assess and compare the energy and environmental performance of properties in the UK. It uses a site visit and survey of the property to calculate energy performance.</p> <p>This type of assessment can be carried out on properties built before 1 April</p>

2008 in England and Wales, and 30 September 2008 in Northern Ireland. It can also be used for newer properties, as long as they have a previous SAP assessment, which uses detailed information about the property's construction to calculate energy performance.

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.