

Energy performance certificate (EPC)

17 Millway
Bradninch
EXETER
EX5 4NL

Energy
rating

E

Valid
until: **21 March
2032**

Certificate
number: **1400-5620-
0822-5122-
3723**

Property type Detached bungalow

Total floor area 105 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) (<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 B.

[See how to improve this property's energy performance.](#)

Score	Energy rating	Current	Potential
92+	A		
81-91	B		83 B
69-80	C		
55-68	D		
39-54	E	46 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, as built, no insulation (assumed)	Poor
Roof	Pitched, 270 mm loft insulation	Good
Roof	Flat, no insulation (assumed)	Very poor
Roof	Pitched, 150 mm loft insulation	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer and room thermostat	Average
Hot water	From main system	Average
Lighting	Low energy lighting in 27% of fixed outlets	Average
Floor	Suspended, no insulation (assumed)	N/A
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 369 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

Additional information

Additional information about this property:

- Cavity fill is recommended
- Dwelling has access issues for cavity wall insulation

Environmental impact of this property

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

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
--------------------------------------	-----------------------------

This property produces	6.8 tonnes of CO ₂
-------------------------------	-------------------------------

This property's potential production	1.9 tonnes of CO ₂
---	-------------------------------

By making the [recommended changes](#), you could reduce this property's CO₂ emissions by 4.9 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.

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 E (46) to B (83).

Potential energy
rating

B

▶ [What is an energy rating?](#)

An energy rating shows a property's energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher this number, the lower your CO2 emissions are likely to be.

Recommendation 1: Flat roof or sloping ceiling insulation

Flat roof or sloping ceiling insulation

Typical installation cost £850 - £1,500

Typical yearly saving £73

Potential rating after carrying out recommendation 1 49 | E

Recommendation 2: Cavity wall insulation

Cavity wall insulation

Typical installation cost	£500 - £1,500
----------------------------------	---------------

Typical yearly saving	£156
------------------------------	------

Potential rating after carrying out recommendations 1 and 2

56 | D

Recommendation 3: Floor insulation (suspended floor)

Floor insulation (suspended floor)

Typical installation cost	£800 - £1,200
----------------------------------	---------------

Typical yearly saving	£75
------------------------------	-----

Potential rating after carrying out recommendations 1 to 3

59 | D

Recommendation 4: Floor insulation (solid floor)

Floor insulation (solid floor)

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

Typical yearly saving	£37
------------------------------	-----

**Potential rating
after carrying out
recommendations
1 to 4**

60 | D

Recommendation 5: Low energy lighting

Low energy lighting

**Typical installation
cost** £40

**Typical yearly
saving** £52

**Potential rating
after carrying out
recommendations
1 to 5**

62 | D

Recommendation 6: Heating controls (thermostatic radiator valves)

Heating controls (TRVs)

**Typical installation
cost** £350 - £450

**Typical yearly
saving** £40

**Potential rating
after carrying out
recommendations
1 to 6**

63 | D

Recommendation 7: Replace boiler with new condensing boiler

Condensing boiler

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

Typical yearly saving £179

Potential rating after carrying out recommendations 1 to 7

71 | C

Recommendation 8: Solar water heating

Solar water heating

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

Typical yearly saving £36

Potential rating after carrying out recommendations 1 to 8

72 | C

Recommendation 9: Replacement glazing units

Replacement glazing units

Typical installation cost £1,000 - £1,400

Typical yearly saving £34

Potential rating after carrying out recommendations 1 to 9

74 | C

Recommendation 10: Solar photovoltaic panels, 2.5 kWp

Solar photovoltaic panels

Typical installation cost £3,500 - £5,500

Typical yearly saving £375

Potential rating after carrying out recommendations 1 to 10

83 | 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 £1330

Potential saving £684

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 [how to improve this property's energy performance](#).

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

Space heating	16109 kWh per year
----------------------	--------------------

Water heating	2930 kWh per year
----------------------	-------------------

Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
--------------------	------------------------

Loft insulation	93 kWh per year
------------------------	-----------------

Cavity wall insulation	2662 kWh per year
-------------------------------	-------------------

You might be able to receive [Renewable Heat Incentive payments](https://www.gov.uk/domestic-renewable-heat-incentive) (<https://www.gov.uk/domestic-renewable-heat-incentive>). 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 Timothy Pring

Telephone 07854442397

Email timhisw@gmail.com

Accreditation scheme contact details

Accreditation scheme Elmhurst Energy Systems Ltd

Assessor ID EES/018665

Telephone 01455 883 250


Email enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration No related party

Date of assessment 22 March 2022

Date of certificate 22 March 2022

Type of assessment  [RdSAP](#)

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.

This type of assessment can be carried out on properties built before 1 April 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.

