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Energy performance certificate (EPC)

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Energy rating

D

21 Ashling Park Road Denmead WATERLOOVILLE PO7 6EH

Valid until 20 October 2031

Certificate number 2604-3910-1200-8289-6200

Property type
Semi-detached house
Total floor area
88 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.

Energy efficiency rating for this property

This property's current energy rating is D. It has the potential to be B.

See how to improve this property's energy performance.

This property's current energy rating is D with a score of 58. It has a potential energy rating of B with a

score of 81. A B C D E F G 92+ 81-91 69-80 55-68 39-54 21-38 1-20

Score Energy rating Current Potential 58 | D 81 | B

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, 150 mm loft insulation	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating contro	Programmer, TRVs and bypass	Average
Hot water	From main system	Good
Lighting	Low energy lighting in 33% of fixed outlets	Average
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 285 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

Environmental impact of this property

This property's current environmental impact rating is E. 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 CO2

This property produces

4.4 tonnes of CO2

This property's potential production

1.8 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 2.6 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

Potential energy rating

В

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 (58) to B (81).

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: Cavity wall insulation

Cavity wall insulation

Typical installation cost

£500 - £1,500

Typical yearly saving

f138

Potential rating after carrying out recommendation 1

band-d 64 | D

Recommendation 2: Floor insulation (solid floor)

Floor insulation (solid floor)

Typical installation cost

£4,000 - £6,000

Typical yearly saving

f40

Potential rating after carrying out recommendations 1 and 2

	band-d 66 D
Recommendation 3: Low energy lighting	
Low energy lighting	
Typical installation cost	242
Typical yearly saving	£40
Potential rating after carrying out recommendations 1 to 3	£43
	band-d 67 D
Recommendation 4: Heating controls (room thermostat)	
Heating controls (room thermostat)	
Typical installation cost	£350 - £450
Typical yearly saving	£26
Potential rating after carrying out recommendations 1 to 4	band-d 68 D
Decommendation E. Color water beating	band-d oo D
Recommendation 5: Solar water heating	
Solar water heating	
Typical installation cost	£4,000 - £6,000
Typical yearly saving	£30
Potential rating after carrying out recommendations 1 to 5	band-c 69 C
Recommendation 6: Replacement glazing units	·
Replacement glazing units	
Typical installation cost	
Typical yearly saving	£1,000 - £1,400
Potential rating after carrying out recommendations 1 to 6	£30
	band-c 71 C
Recommendation 7: Solar photovoltaic panels, 2.5 kWp	
Solar photovoltaic panels	
Typical installation cost	£3 £00 ££ £00
Typical yearly saving	£3,500 - £5,500
	£382

Paying for energy improvements

Find energy grants and ways to save energy in your home.

Estimated energy use and potential savings

Estimated yearly energy cost for this property £945 Potential saving £307

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 property's energy performance</u>.

For advice on how to reduce your energy bills visit Simple Energy Advice.

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 12188 kWh per year Water heating 2173 kWh per year

Potential energy savings by installing insulation

Type of insulation Amount of energy saved

Loft insulation 543 kWh per year

Cavity wall insulation 2861 kWh per year

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
Simon Kelly
Telephone
07765 462431
Email

si-kelly@hotmail.co.uk

Accreditation scheme contact details

Accreditation scheme
Elmhurst Energy Systems Ltd
Assessor ID
EES/020301
Telephone
01455 883 250
Email
enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration

No related party

Date of assessment

20 October 2021

Date of certificate

21 October 2021

Type of assessment

Show information about the 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.

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