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# **Energy performance certificate (EPC)**

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**Energy rating** 

D

6, Park Approach Knowle FAREHAM PO17 5NR

Valid until 17 December 2022

Certificate number 9905-2838-7725-9892-8231

Property type
End-terrace house
Total floor area
81 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 67. It has a potential energy rating of B with a

score of 85. 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 67 | D 85 | 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, insulated (assumed) Good Roof Pitched, 150 mm loft insulation Good Window Fully double glazed Average Main heating Good Boiler and radiators, mains gas Main heating control Programmer, room thermostat and TRVs Good Hot water From main system Good Lighting No low energy lighting Very poor Floor Suspended, limited insulation (assumed) N/A N/A **Secondary heating** Room heaters, electric

# Primary energy use

The primary energy use for this property per year is 182 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:

- Dwelling has access issues for cavity wall insulation
- Dwelling may be exposed to wind-driven rain

### **Environmental impact of this property**

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

This property produces

2.8 tonnes of CO2

This property's potential production

1.0 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 1.8 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

Potential energy rating

В

By following our step by step recommendations you could reduce this property's energy use and potentially save money.

Carrying out these changes in order will improve the property's energy rating and score from D (67) to B (85).

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                         | Typical installation cost | Typical yearly saving |
|------------------------------|---------------------------|-----------------------|
| 1. Floor insulation          | £800 - £1,200             | £27                   |
| 2. Low energy lighting       | £70                       | £40                   |
| 3. Condensing boiler         | £2,200 - £3,000           | £41                   |
| 4. Solar water heating       | £4,000 - £6,000           | £38                   |
| 5. Solar photovoltaic panels | £9,000 - £14,000          | £244                  |

#### 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 £660

Potential saving £145

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 <u>complete each recommended step in</u> order.

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

Type of heating Estimated energy used

Space heating 5734 kWh per year

Water heating 2738 kWh per year

Potential energy savings by installing insulation

Type of insulation Amount of energy saved

**Loft insulation** 236 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 FPC assessments.

#### Assessor contact details

Assessor's name

Dean Stewart

Telephone

0845 0945 192

**Fmail** 

epcquery@vibrantenergymatters.co.uk

#### Accreditation scheme contact details

Accreditation scheme

NHFR

Assessor ID

NHER006557

Telephone

01455 883 250

Fmail

enquiries@elmhurstenergy.co.uk

#### Assessment details

Assessor's declaration

No related party

Date of assessment

18 December 2012

Date of certificate

18 December 2012

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.

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