

# Energy performance certificate (EPC)

Flat 1 Washington House Stanwell Road PENARTH CF64 2AE	Energy rating <b>E</b>	Valid until: <b>22 August 2029</b>
		Certificate number: <b>2008-7092-6208-6831-0960</b>

## Property type

Top-floor maisonette

## Total floor area

63 square metres

## Rules on letting this property

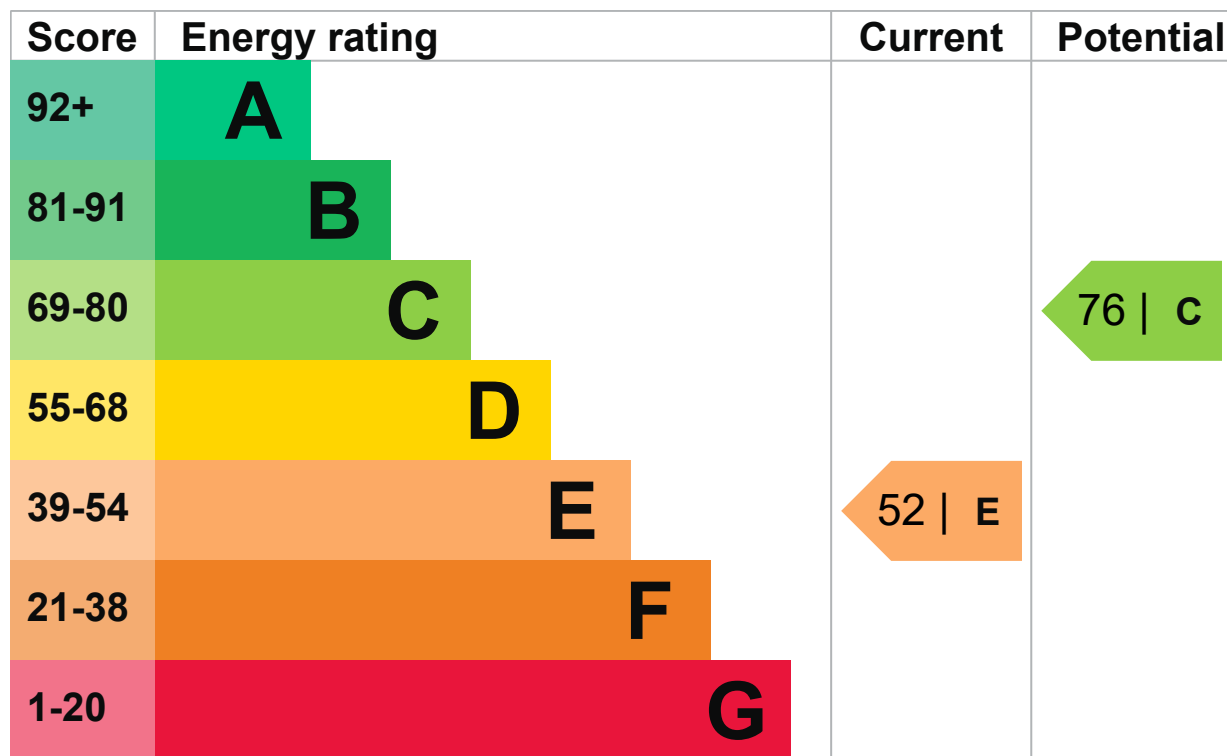
Properties can be rented if they have an energy rating from A to E.

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) (<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 C.

[See how to improve this property's energy 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	Sandstone or limestone, as built, no insulation (assumed)	Poor
Wall	Solid brick, as built, no insulation (assumed)	Poor
Wall	Timber frame, as built, no insulation (assumed)	Very poor

Feature	Description	Rating
Roof	Pitched, no insulation (assumed)	Very poor
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Fully double glazed	Good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good
Lighting	No low energy lighting	Very poor
Floor	(another dwelling below)	N/A
Secondary heating	None	N/A

## Primary energy use

The primary energy use for this property per year is 370 kilowatt hours per square metre (kWh/m<sup>2</sup>).

▶ [What is primary energy use?](#)

## Additional information

Additional information about this property:

- Stone walls present, not insulated
- 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 E. It has the potential to be C.

Properties are rated in a scale from A to G based on how much carbon dioxide (CO<sub>2</sub>) they produce.

Properties with an A rating produce less CO<sub>2</sub> than G rated properties.

### An average household produces

6 tonnes of CO<sub>2</sub>

### This property produces

4.1 tonnes of CO<sub>2</sub>

### This property's potential production

1.7 tonnes of CO<sub>2</sub>

By making the [recommended changes](#), you could reduce this property's CO2 emissions by 2.4 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.

Carrying out these changes in order will improve the property's energy rating and score from E (52) to C (76).

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



### Step 1: Flat roof or sloping ceiling insulation

Flat roof or sloping ceiling insulation

#### Typical installation cost

£850 - £1,500

#### Typical yearly saving

£136

#### Potential rating after completing step 1

59 | D

### Step 2: Room-in-roof insulation

Room-in-roof insulation

#### Typical installation cost

£1,500 - £2,700

#### Typical yearly saving

£191

#### Potential rating after completing steps 1 and 2

69 | C

### Step 3: Internal or external wall insulation

Internal or external wall insulation

#### Typical installation cost

£4,000 - £14,000

## Typical yearly saving

£80

## Potential rating after completing steps 1 to 3

74 | C

## Step 4: Low energy lighting

Low energy lighting

### Typical installation cost

£35

### Typical yearly saving

£47

## Potential rating after completing steps 1 to 4

76 | C

## 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

£895

### Potential saving

£455

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 13372 kWh per year

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Water heating 1900 kWh per year

**Potential energy savings by installing insulation**

**Type of insulation** **Amount of energy saved**

Solid wall insulation 1540 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**

Iain Padwick

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**Telephone**

029 2221 7253

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**Email**

[iain@greenfeetuk.com](mailto:iain@greenfeetuk.com)

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**Accreditation scheme contact details****Accreditation scheme**

Elmhurst Energy Systems Ltd

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**Assessor ID**

EES/015266

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**Telephone**

01455 883 250

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**Email**

[enquiries@elmhurstenergy.co.uk](mailto:enquiries@elmhurstenergy.co.uk)

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# Assessment details

## Assessor's declaration

No related party

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## Date of assessment

20 August 2019

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## Date of certificate

23 August 2019

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## Type of assessment

▶ [RdSAP](#)

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## 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](mailto:dluhc.digital-services@levellingup.gov.uk) or call our helpdesk on 020 3829 0748.

## Certificate number

[0818-7092-6206-6531-0060 \(/energy-certificate/0818-7092-6206-6531-0060\)](/energy-certificate/0818-7092-6206-6531-0060)

## Expired on

11 June 2019

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