

# Energy performance certificate (EPC)

46, Lodge Lane Prestwood GREAT MISSENDEN HP16 0QG	Energy rating <b>E</b>	Valid until: <b>26 November 2024</b>
		Certificate number: <b>2038-7992-7279-3504-4954</b>

## Property type

Detached house

## Total floor area

104 square metres

## Rules on letting this property

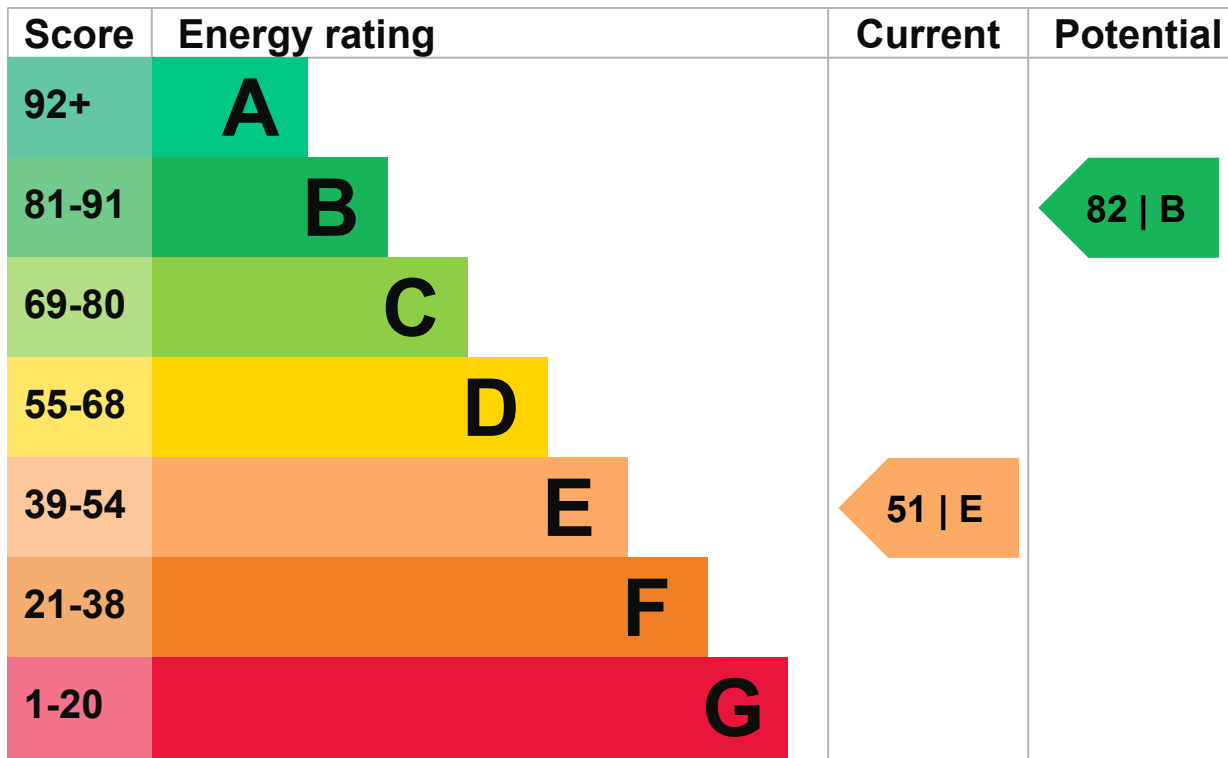
Properties can be let if they have an energy rating from A to E.

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.](#)



The graph shows this property's current and potential energy rating.

Properties get a rating from A (best) to G (worst) and a score. The better the rating and score, the lower your energy 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, 300+ mm loft insulation	Very good
Window	Fully double glazed	Average

Feature	Description	Rating
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 84% of fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

## Primary energy use

The primary energy use for this property per year is 297 kilowatt hours per square metre (kWh/m<sup>2</sup>).

▶ [What is primary energy use?](#)

## 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 B.

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO<sub>2</sub>) they produce each year. CO<sub>2</sub> harms the environment.

## An average household produces

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

## This property produces

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

## This property's potential production

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

You could improve this property's CO<sub>2</sub> emissions by making the suggested changes. 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 rating**

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

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**Step 1: Cavity wall insulation****Typical installation cost**

£500 - £1,500

**Typical yearly saving**

£281.58

**Potential rating after completing step 1****61 | D****Step 2: Floor insulation****Typical installation cost**

£800 - £1,200

**Typical yearly saving**

£71.38

**Potential rating after completing steps 1 and 2****63 | D****Step 3: Heating controls (thermostatic radiator valves)**

Heating controls (TRVs)

**Typical installation cost**

£350 - £450

**Typical yearly saving**

£44.70

**Potential rating after completing steps 1 to 3**

**65 | D**

## Step 4: Replace boiler with new condensing boiler

Typical installation cost

£2,200 - £3,000

Typical yearly saving

£198.21

Potential rating after completing steps 1 to 4

**72 | C**

## Step 5: Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£43.46

Potential rating after completing steps 1 to 5

**74 | C**

## Step 6: Solar photovoltaic panels, 2.5 kWp

Typical installation cost

£9,000 - £14,000

Typical yearly saving

£258.18

Potential rating after completing steps 1 to 6

**82 | B**

## Paying for energy improvements

You might be able to get a grant from the [Boiler Upgrade Scheme \(https://www.gov.uk/apply-boiler-upgrade-scheme\)](https://www.gov.uk/apply-boiler-upgrade-scheme). This will help you buy a more efficient, low carbon heating system for this property.

## Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

### Estimated yearly energy cost for this property

£1354

### Potential saving if you complete every step in order

£640

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.

## 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
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Space heating	15928 kWh per year
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Water heating	2720 kWh per year
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### Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
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Cavity wall insulation	4616 kWh per year
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## Saving energy in this property

[Find ways to save energy in your home.](#)

### 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

Luke Mchale

## Telephone

07811263958

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## Email

[luke@theimagetaylor.com](mailto:luke@theimagetaylor.com)

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## Accreditation scheme contact details

### Accreditation scheme

Stroma Certification Ltd

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### Assessor ID

STRO008257

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### Telephone

0330 124 9660

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### Email

[certification@stroma.com](mailto:certification@stroma.com)

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## Assessment details

### Assessor's declaration

No related party

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### Date of assessment

27 November 2014

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### Date of certificate

27 November 2014

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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 (Monday to Friday, 9am to 5pm).

There are no related certificates for this property.