# **Energy performance certificate** (EPC)

11, Disraeli Crescent
HIGH WYCOMBE
HP13 5EL

Energy rating

Valid until: 22 September 2025

Certificate number: 2998-8001-7201 -3895-2910

# **Property type**

**Detached house** 

#### **Total floor area**

94 square metres

#### Rules on letting this property

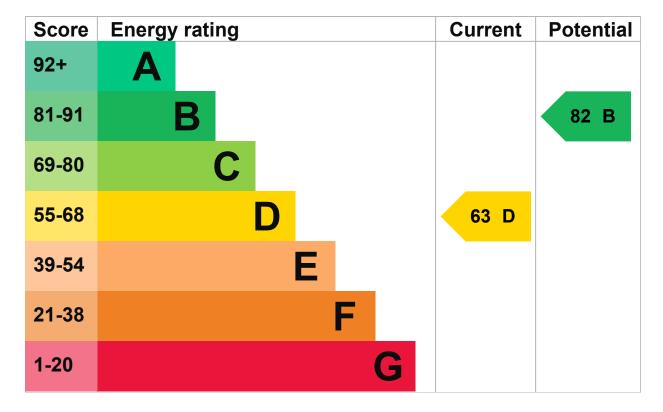
Properties can be let if they have an energy rating from A to E.

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).

#### **Energy rating and score**

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

See how to improve this property's energy efficiency.



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

# Features in this property

Features get a rating from very good to very poor, based on how energy efficient they are. Ratings are not based on how well features work or their condition.

Assumed ratings are based on the property's age and type. They are used for features the assessor could not inspect.

Feature	Description	Rating
Wall	Cavity wall, filled cavity	Good
Wall	Solid brick, as built, insulated (assumed)	Good
Roof	Pitched, 200 mm loft insulation	Good
Roof	Pitched, insulated (assumed)	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer and room thermostat	Average

Feature	Description	Rating
Hot water	From main system	Good
Lighting	Low energy lighting in 25% of fixed outlets	Average
Floor	Solid, no insulation (assumed)	N/A
Floor	Solid, limited 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 254 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

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

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

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year. CO2 harms the environment.

#### An average household produces

6 tonnes of CO2

## This property produces

4.2 tonnes of CO2

# This property's potential production

2.0 tonnes of CO2

You could improve this property's CO2 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.

▶ Do I need to follow these steps in order?

# Step 1: Hot water cylinder insulation

Increase hot water cylinder insulation

#### **Typical installation cost**

£15 - £30

#### Typical yearly saving

£15

#### Potential rating after completing step 1

63 D

# Step 2: Low energy lighting

# **Typical installation cost**

£45

## Typical yearly saving

£35

# Potential rating after completing steps 1 and 2

65 D

# Step 3: Heating controls (thermostatic radiator valves)

Heating controls (TRVs)

# Typical installation cost

£350 - £450

# Typical yearly saving

£35

# Potential rating after completing steps 1 to 3

# Step 4: Replace boiler with new condensing boiler

Typical installation cost

£2,200 - £3,000

Typical yearly saving

£122

Potential rating after completing steps 1 to 4

71 C

# Step 5: Solar water heating

**Typical installation cost** 

£4,000 - £6,000

Typical yearly saving

£43

Potential rating after completing steps 1 to 5

72 C

# Step 6: Solar photovoltaic panels, 2.5 kWp

**Typical installation cost** 

£5,000 - £8,000

Typical yearly saving

£267

Potential rating after completing steps 1 to 6

82 B

# Paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. 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

£943

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

£251

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

**Space heating** 9245 kWh per year

Water heating 3117 kWh per year

#### Potential energy savings by installing insulation

Type of insulation Amount of energy saved

**Loft insulation** 47 kWh per year

# 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

Philip Atkinson

# **Telephone** 01628529223 🤳 **Email** info@ragstones.co.uk Accreditation scheme contact details Accreditation scheme Northgate Assessor ID NGIS707006 **Telephone** 01455 883 250 🤳 **Email** enquiries@elmhurstenergy.co.uk **Assessment details** Assessor's declaration No related party Date of assessment

21 September 2015

#### Date of certificate

23 September 2015

#### Type of assessment



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

There are no related certificates for this property.						