

# Energy performance certificate (EPC)

30 Blair Close HEMEL HEMPSTEAD HP2 7QJ	Energy rating <b>D</b>	Valid until: <b>4 August 2034</b>
		Certificate number: <b>0234-8523-3400-0249-0272</b>

Property type	Mid-floor flat
Total floor area	40 square metres

## Rules on letting this property

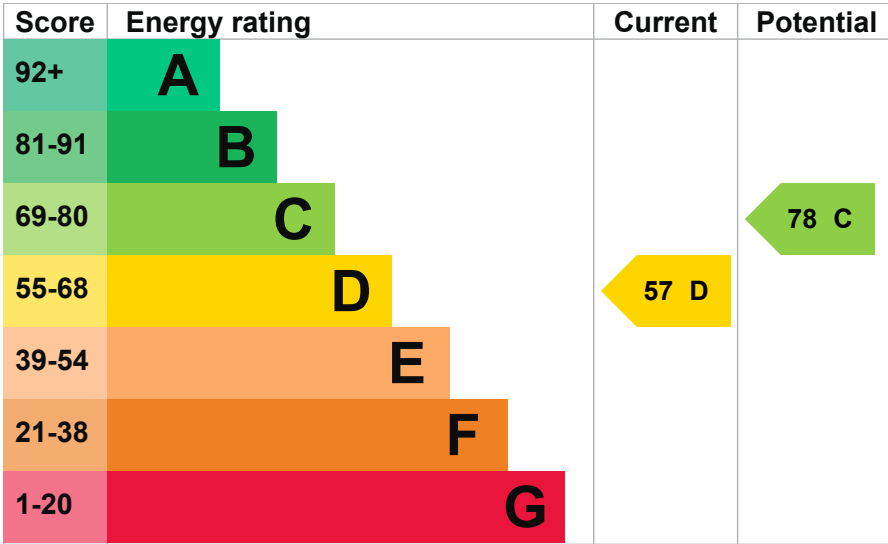
Properties can be let if they have an energy rating from A to E.

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 rating and score

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

[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, as built, no insulation (assumed)	Poor
Wall	Cavity wall, as built, partial insulation (assumed)	Average
Window	Fully double glazed	Average
Main heating	Electric storage heaters	Average
Main heating control	Manual charge control	Poor
Hot water	Electric immersion, off-peak	Very poor
Lighting	Low energy lighting in all fixed outlets	Very good
Roof	(another dwelling above)	N/A
Floor	(another dwelling below)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

## Primary energy use

The primary energy use for this property per year is 562 kilowatt hours per square metre (kWh/m2).

[▶ About primary energy use](#)

## Additional information

Additional information about this property:

- Cavity fill is recommended

## How this affects your energy bills

An average household would need to spend **£1,466 per year on heating, hot water and lighting** in this property. These costs usually make up the majority of your energy bills.

You could **save £698 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2024** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

## Heating this property

Estimated energy needed in this property is:

- 5,331 kWh per year for heating
- 1,709 kWh per year for hot water

## Impact on the environment

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

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

## Carbon emissions

An average household produces

6 tonnes of CO2

<b>This property produces</b>	3.8 tonnes of CO2
<b>This property's potential production</b>	2.4 tonnes of CO2

You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.

These ratings are based on assumptions about average occupancy and energy use. People living at the property may use different amounts of energy.

# Changes you could make

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

## Step 1: Cavity wall insulation

Typical installation cost £500 - £1,500

Typical yearly saving £347

Potential rating after completing step 1 **67 D**

## Step 2: Party wall insulation

Typical installation cost £300 - £600

Typical yearly saving £39

Potential rating after completing steps 1 and 2 **68 D**

## Step 3: Hot water cylinder insulation

Add additional 80 mm jacket to hot water cylinder

Typical installation cost £15 - £30

Typical yearly saving £42

Potential rating after completing steps 1 to 3 **69 C**

## Step 4: High heat retention storage heaters

Typical installation cost £800 - £1,200

Typical yearly saving £270

Potential rating after completing steps 1 to 4 **78 C**

## Help 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.

## More ways to save energy

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

## Who to contact about this certificate

### Contacting the assessor

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name	Muhammad Abbasi
Telephone	01442939006
Email	<a href="mailto:info@smartpropertyservice.co.uk">info@smartpropertyservice.co.uk</a>

## Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor's ID	EES/024362
Telephone	01455 883 250
Email	<a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a>

## About this assessment

Assessor's declaration	No related party
Date of assessment	31 July 2024
Date of certificate	5 August 2024
Type of assessment	► <a href="#">RdSAP</a>

## 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).

Certificate number	<a href="#">0120-2855-7833-9904-1401 (/energy-certificate/0120-2855-7833-9904-1401)</a>
Valid until	7 August 2024

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