Energy performance certificate (EPC) 34, Hatfield Road WATFORD WD24 4DB Energy rating D Certificate number: 8291-6726-4520-2549-7926 Property type Mid-terrace house Total floor area 67 square metres

Rules on letting this property

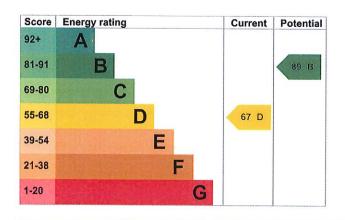
Properties can be let if they have an energy rating from A to E.

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 energy rating is D. It has the potential to be B.

<u>See how to improve this property's energy efficiency.</u>



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 | Solid brick, as built, no insulation (assumed) | Very poor |
| Wall | Solid brick, as built, partial insulation (assumed) | Average |
| Roof | Pitched, 270 mm loft insulation | Good |
| Roof | Pitched, no insulation (assumed) | Very poor |
| Window | Fully double glazed | Average |
| Main heating | Boiler and radiators, mains gas | Good |
| Main heating control | Programmer and room thermostat | Average |
| Hot water | From main system | Good |
| Lighting | Low energy lighting in 64% of fixed outlets | Good |
| Floor | Suspended, no insulation (assumed) | N/A |
| 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 238 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend £642 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 £222 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2019** 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:

- · 8,336 kWh per year for heating
- · 2,022 kWh per year for hot water

Impact on the environment

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

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

| This property produces | 2.8 tonnes of CO2 |
|--------------------------------------|-------------------|
| This property's potential production | 0.7 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.

Steps you could take to save energy

| Step | Typical installation cost | Typical yearly saving |
|--------------------------------------------|---------------------------|-----------------------|
| 1. Flat roof or sloping ceiling insulation | £850 - £1,500 | £37 |
| 2. Internal or external wall insulation | £4,000 - £14,000 | £91 |
| 3. Floor insulation (suspended floor) | £800 - £1,200 | £16 |
| 4. Low energy lighting | £25 | £16 |
| 5. Solar water heating | £4,000 - £6,000 | £30 |
| 6. Replacement glazing units | £1,000 - £1,400 | £33 |
| 7. Solar photovoltaic panels | £3,500 - £5,500 | £311 |

Advice on making energy saving improvements

Get detailed recommendations and cost estimates (www.gov.uk/improve-energy-efficiency)

Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Insulation: Great British Insulation Scheme (www.gov.uk/apply-great-british-insulation-scheme)
- Heat pumps and biomass boilers: Boiler Upgrade Scheme (www.gov.uk/apply-boiler-upgrade-scheme)
- Help from your energy supplier: Energy Company Obligation (www.gov.uk/energy-company-obligation)

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 | Ian Smart |
|-----------------|-----------------|
| Telephone | 07713 321 656 |
| Email | ipsmart@sky.com |

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/015683 | |
| Telephone | 01455 883 250 | |
| Email | enquiries@elmhurstenergy.co.uk | |
| About this assessment | | |
| Assessor's declaration | ation No related party | |
| Date of assessment | 21 June 2019 | |
| Date of certificate | 21 June 2019 | |
| Type of assessment | RdSAP | |