I, Hinton Avenue Alvechurch BIRMINGHAM B48 7LZ Energy rating Certificate number: 0938-7040-7226-5523-2930 Property type Semi-detached house Total floor area 84 square metres

Rules on letting this property

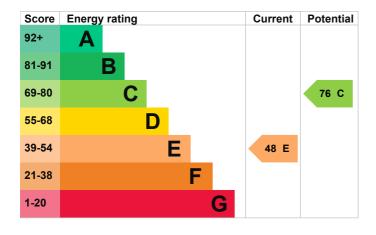
Properties can be let if they have an energy rating from A to E.

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 E. 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
Roof	Pitched, no insulation (assumed)	Very poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Good
Lighting	Low energy lighting in 30% of fixed outlets	Average
Floor	Suspended, no 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 408 kilowatt hours per square metre (kWh/m2).

Additional information

Additional information about this property:

· Cavity fill is recommended

How this affects your energy bills

An average household would need to spend £1,313 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 £450 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2017** 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:

- 16,157 kWh per year for heating
- 2,145 kWh per year for hot water

Impact on the environment

This property's environmental impact rating is E. 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.

This property produces 6.1 tonnes of CO2 This property's potential 2.9 tonnes of CO2 production

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.

Carbon emissions

An average household produces

6 tonnes of CO2

Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Cavity wall insulation	£500 - £1,500	£229
2. Floor insulation (suspended floor)	£800 - £1,200	£49
3. Low energy lighting	£35	£33
4. Heating controls (room thermostat)	£350 - £450	£42
5. Condensing boiler	£2,200 - £3,000	£69
6. Flue gas heat recovery	£400 - £900	£27
7. Solar photovoltaic panels	£5,000 - £8,000	£271

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	John Billings
Telephone	07841015072
Email	info@myenergylevels.co.uk

Contacting the accreditation scheme

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

Accreditation scheme	Stroma Certification Ltd	
Assessor's ID	STRO004787	
Telephone	0330 124 9660	
Email	certification@stroma.com	
About this assessment		
Assessor's declaration	No related party	
Date of assessment	7 June 2017	
Date of certificate	10 July 2017	
Type of assessment	RdSAP	