### **Energy performance certificate (EPC) Energy rating** Valid until: 25 March 2034 Blue House Farm Gay Bowers Road Certificate 1600-2358-0122-2321-Danbury CHELMSFORD 3743 number: CM3 4LH Detached house Property type Total floor area 186 square metres

### Rules on letting this property



# You may not be able to let this property

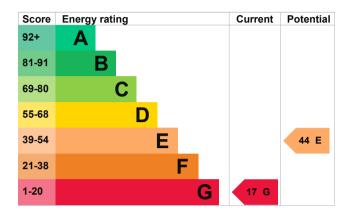
This property has an energy rating of G. It cannot be let, unless an exemption has been registered. You can read <u>guidance for landlords on the regulations and exemptions</u> (<a href="https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance">https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance</a>).

Properties can be let if they have an energy rating from A to E. You could make changes to <u>improve this property's energy rating</u>.

### **Energy rating and score**

This property's energy rating is G. It has the potential to be E.

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	Timber frame, as built, no insulation (assumed)	Very poor
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, 100 mm loft insulation	Average
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Mostly double glazing	Poor
Main heating	Room heaters, wood logs	Poor
Main heating control	No thermostatic control of room temperature	Poor
Hot water	Electric immersion, standard tariff	Very poor
Lighting	No low energy lighting	Very poor
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, electric	N/A

#### Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO2. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

· Biomass main heating

#### Primary energy use

The primary energy use for this property per year is 453 kilowatt hours per square metre (kWh/m2).

### How this affects your energy bills

An average household would need to spend £8,647 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 £2,956 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:

- 39,274 kWh per year for heating
- 2,334 kWh per year for hot water

Impact on the environment
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This property's environmental impact rating is C. 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 5.0 tonnes of CO2

This property's potential 2.1 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.

## Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Room-in-roof insulation	£1,500 - £2,700	£1,159
2. Internal or external wall insulation	£4,000 - £14,000	£973
3. Floor insulation (solid floor)	£4,000 - £6,000	£371
4. Low energy lighting	£130	£121
5. Solar water heating	£4,000 - £6,000	£333
6. Solar photovoltaic panels	£3,500 - £5,500	£583

#### Help 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.

#### More ways to save energy

Find ways to save energy in your home by visiting www.gov.uk/improve-energy-efficiency

#### 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 Peter Lambert Telephone 01189770690

Email epc@nichecom.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 Elmhurst Energy Systems Ltd

Assessor's ID EES/017141
Telephone 01455 883 250

Email enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration No related party
Date of assessment 25 March 2024
Date of certificate 26 March 2024

Type of assessment RdSAP