# **Energy performance certificate (EPC)**

4 Freight House Brunel Drive BISHOPS STORTFORD CM23 3GT Energy rating

Valid until: 10 July 2033

Certificate number: 0380-3909-9030-2097-2611

Property type Ground-floor flat

Total floor area 72 square metres

### Rules on letting this property

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

You can read <u>guidance</u> for <u>landlords</u> on the <u>regulations</u> and <u>exemptions</u> (<a href="https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-quidance">https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-quidance</a>).

# **Energy rating and score**

This property's current energy rating is B. 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
Walls	Average thermal transmittance 0.18 W/m²K	Very good
Floor	Average thermal transmittance 0.22 W/m²K	Good
Windows	High performance glazing	Very good
Main heating	Room heaters, electric	Very poor
Main heating control	Programmer and room thermostat	Good
Hot water	From main system	Very good
Lighting	Low energy lighting in all fixed outlets	Very good
Air tightness	Air permeability 2.0 m³/h.m² (as tested)	Very good
Roof	(other premises above)	N/A
Secondary heating	None	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:

· Solar photovoltaics

#### Primary energy use

The primary energy use for this property per year is 110 kilowatt hours per square metre (kWh/m2).

### How this affects your energy bills

An average household would need to spend £1,049 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 £0 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2023** 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:

- 1,873 kWh per year for heating
- 1,712 kWh per year for hot water

Impact on the environment  This property's current environmental impact rating is B. 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. CO2 harms the environment.  Carbon emissions		This property produces	1.3 tonnes of CO2
		This property's potential production	1.3 tonnes of CO2
		You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.	
An average household produces	6 tonnes of CO2	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

The assessor did not make any recommendations for this property.

<u>Simple Energy Advice has guidance on improving a property's energy use.</u>
(<a href="https://www.simpleenergyadvice.org.uk/">https://www.simpleenergyadvice.org.uk/</a>)

#### 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 Aaron Perry
Telephone 08458 386 387

Email <u>accounts@energistuk.co.uk</u>

### 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/027216
Telephone 01455 883 250

Email <u>enquiries@elmhurstenergy.co.uk</u>

About this assessment

Assessor's declaration No related party
Date of assessment 11 July 2023
Date of certificate 11 July 2023

Type of assessment SAP