Energy performance certificate (EPC)

Flat 1a Berry Lane Hersham KT12 4HN Energy rating

Valid until:

19 September 2031

Certificate number: 0350-2930-6010-2829-3221

Property type

Top-floor flat

Total floor area

49 square metres

Rules on letting this property

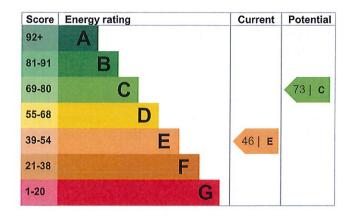
Properties can be rented if they have an energy rating from A to E.

If the property is rated F or G, it cannot be let, unless an exemption has been registered. 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 efficiency rating for this property

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

See how to improve this property's energy performance.



The graph shows this property's current and potential energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher the number the lower your fuel 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

This section shows the energy performance for features of this property. The assessment does not consider the condition of a feature and how well it is working.

Each feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

When the description says "assumed", it means that the feature could not be inspected and an assumption has been made based on the property's age and type.

Feature	Description	Rating
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, 200 mm loft insulation	Good
Window	Fully double glazed	Good
Main heating	Room heaters, electric	Very poor
Main heating control	Programmer and appliance thermostats	Good
Hot water	Electric immersion, off-peak	Poor
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	(other premises below)	N/A
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 452 kilowatt hours per square metre (kWh/m2).

Environmental impac property	t of this	This property produces	3.8 tonnes of CO2
This property's current environmental impact rating is E. It has the potential to be D.		This property's potential production	2.8 tonnes of CO2
Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce. Properties with an A rating produce less CO2		By making the recommend could reduce this property's 1.0 tonnes per year. This wenvironment.	CO2 emissions by
than G rated properties.		Environmental impact ratings are based on	
An average household produces	6 tonnes of CO2	assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.	

How to improve this property's energy performance

Making any of the recommended changes will improve this property's energy efficiency.

If you make all of the recommended changes, this will improve the property's energy rating and score from E (46) to C (73).

Recommendation	Typical installation cost	Typical yearly saving
1. Internal or external wall insulation	£4,000 - £14,000	£267
2. Add additional 80 mm jacket to hot water cylinder	£15 - £30	£16
3. High heat retention storage heaters	£1,200 - £1,800	£196
4. Heat recovery system for mixer showers	£585 - £725	£25

Paying for energy improvements

Find energy grants and ways to save energy in your home. (https://www.gov.uk/improve-energy-efficiency)

Estimated energy use and potential savings

Estimated yearly energy cost for this property	£1081
Potential saving	£503

The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

The estimated saving is based on making all of the recommendations in <u>how to improve this</u> <u>property's energy performance</u>.

For advice on how to reduce your energy bills visit <u>Simple Energy Advice</u> (https://www.simpleenergyadvice.org.uk/).

Heating use in this property

Heating a property usually makes up the majority of energy costs.

Estimated energy used to heat this property

5234 kWh per year	
1820 kWh per year	

Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Cavity wall insulation	10 kWh per year
Solid wall insulation	1706 kWh per year

You might be able to receive Renewable Heat Incentive payments (https://www.gov.uk/domestic-renewable-heat-incentive). This will help to reduce carbon emissions by replacing your existing heating system with one that generates renewable heat. The estimated energy required for space and water heating will form the basis of the payments.

Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

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

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

Assessor contact details

Assessor's name Jake Howarth
Telephone 0845 0945 192

Email <u>epcquery@vibrantenergymatters.co.uk</u>

Accreditation scheme contact details

Accreditation scheme Elmhurst Energy Systems Ltd

Assessor ID EES/021468
Telephone 01455 883 250

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

Assessment details

Assessor's declaration

Date of assessment

Date of certificate

No related party
20 September 2021
20 September 2021

Type of assessment RdSAP