

Energy performance certificate (EPC)

Flat 17 Optimal House 49, Station Road GERRARDS CROSS SL9 8FY	Energy rating B	Valid until: 31 October 2027
		Certificate number: 8992-8795-2439-6807-7933

Property type	Top-floor flat
Total floor area	75 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 \(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance\)](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 B. It has the potential to be B.

[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

Score	Energy rating	Current	Potential
92+	A		
81-91	B	82 B	82 B
69-80	C		
55-68	D		
39-54	E		
21-38	F		
1-20	G		

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 0.16 W/m ² K	Very good
Roof	Average thermal transmittance 0.13 W/m ² K	Very good
Windows	High performance glazing	Very good
Main heating	Community scheme	Good
Main heating control	Charging system linked to use of community heating, programmer and at least two room thermostats	Good
Hot water	Community scheme, plus solar	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Air tightness	Air permeability 5.5 m ³ /h.m ² (as tested)	Good
Floor	(other premises below)	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 water heating

Primary energy use

The primary energy use for this property per year is 83 kilowatt hours per square metre (kWh/m²).

How this affects your energy bills

An average household would need to spend **£351 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 £1 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:

- 1,652 kWh per year for heating
- 2,071 kWh per year for hot water

Impact on the environment

This property's 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.

Carbon emissions

An average household produces 6 tonnes of CO₂

This property produces	1.1 tonnes of CO ₂
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This property's potential production	1.1 tonnes of CO ₂
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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

The assessor did not make any recommendations for this property.

Advice on making energy saving improvements

[Get detailed recommendations and cost estimates \(www.gov.uk/improve-energy-efficiency\)](http://www.gov.uk/improve-energy-efficiency)

Help paying for energy saving improvements

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

- Heat pumps and biomass boilers: [Boiler Upgrade Scheme \(www.gov.uk/apply-boiler-upgrade-scheme\)](http://www.gov.uk/apply-boiler-upgrade-scheme)

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	Owain Morgan
Telephone	01656 865605
Email	owain.morgan@greenbuildconsult.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	STRO029902
Telephone	0330 124 9660
Email	certification@stroma.com

About this assessment

Assessor's declaration	No related party
Date of assessment	1 November 2017
Date of certificate	1 November 2017
Type of assessment	SAP