



epc brighton

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**Horley Fire Station, Povey Cross Road, Langley Green
Crawley RH6 0AD**



Energy Performance Certificate



Energy performance certificate (EPC)

Fire Station Povey Cross Road Langley Green CRAWLEY RH6 0AD	Energy rating <div>D</div>	Valid until: 29 June 2033 <div></div> Certificate number: 5029-2806-7618-7632-4347
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Property type

Others: Emergency Services

Total floor area

1,122 square metres

Rules on letting this property

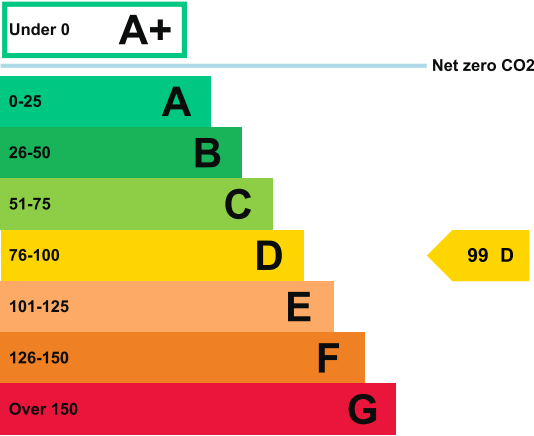
Properties can be let if they have an energy rating from A+ to E.

Energy rating and score

This property's current energy rating is D.

Properties get a rating from A+ (best) to G (worst) and a score.

The better the rating and score, the lower your property's carbon emissions are likely to be.



How this property compares to others

Properties similar to this one could have ratings:

If newly built	30 B
If typical of the existing stock	121 E

Breakdown of this property’s energy performance

Main heating fuel	Natural Gas
Building environment	Heating and Natural Ventilation
Assessment level	3
Building emission rate (kgCO2/m2 per year)	80.15
Primary energy use (kWh/m2 per year)	478

Recommendation report

Guidance on improving the energy performance of this property can be found in the [recommendation report \(/energy-certificate/9197-6527-0667-8120-9666\)](#).

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 Hole
Telephone	01273 321864
Email	johnhole@epcbrighton.com

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/015102
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Employer	EPC Brighton Ltd
Employer address	16 Holmes Avenue
Assessor's declaration	The assessor is employed by the property owner.
Date of assessment	26 June 2023
Date of certificate	30 June 2023

Energy performance certificate (EPC) recommendation report

Fire Station Povey Cross Road Langley Green CRAWLEY RH6 0AD	Report number 9197-6527-0667-8120-9666
	Valid until 29 June 2033

Energy rating and EPC

This property’s current energy rating is D.

For more information on the property’s energy performance, see the EPC for this property.

Recommendations

Make these changes to improve the property's energy efficiency.

Recommended improvements are grouped by the estimated time it would take for the change to pay for itself. The assessor may also make additional recommendations.

Each recommendation is marked as low, medium or high. This shows the potential impact of the change on reducing the property's carbon emissions.

Changes that pay for themselves within 3 years

Recommendation	Potential impact
Add optimum start/stop to the heating system.	Medium
In some spaces, the solar gain limit defined in the NCM is exceeded, which might cause overheating. Consider solar control measures such as the application of reflective coating or shading devices to windows.	Medium
Some walls have uninsulated cavities - introduce cavity wall insulation.	Medium
Some windows have high U-values - consider installing secondary glazing.	Medium
Add weather compensation controls to heating system.	Medium
Add local time control to heating system.	Medium

Changes that pay for themselves within 3 to 7 years

Recommendation	Potential impact
Some solid walls are poorly insulated - introduce or improve internal wall insulation.	Medium
Consider replacing heating boiler plant with a condensing type.	High
Consider switching from gas to biomass.	High
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	Medium
Consider installing an air source heat pump.	Medium
Consider installing a ground source heat pump.	Medium

Changes that pay for themselves in more than 7 years

Recommendation	Potential impact
Roof is poorly insulated. Install or improve insulation of roof.	Medium
Consider installing solar water heating.	Low

Recommendation	Potential impact
Consider installing PV.	Low

Property and report details

Report issued on	30 June 2023
Total useful floor area	1,122 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	G-ISBEM Ltd, G-ISBEM, v25.2, SBEM, v6.1.d.0

Assessor’s details

Assessor’s name	John Hole
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Employer’s name	EPC Brighton Ltd
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Assessor ID	EES/015102
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Accreditation scheme	Elmhurst Energy Systems Ltd