

# Energy performance certificate (EPC) recommendation report

Enigma Fire Systems Ltd  
Unit 9 Weekin Works, 112-116 Park  
Hill Road  
Harborne  
BIRMINGHAM  
B17 9HD

Report number  
**9243-4013-0760-0300-9195**

Valid until  
**16 July 2026**

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## Energy rating and EPC

This property's current energy rating is C.

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

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## 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

<b>Recommendation</b>	<b>Potential impact</b>
The default chiller efficiency is chosen. It is recommended that the chiller system be investigated to gain an understanding of its efficiency and possible improvements.	Low
Some walls have uninsulated cavities - introduce cavity wall insulation.	Medium

### Changes that pay for themselves within 3 to 7 years

<b>Recommendation</b>	<b>Potential impact</b>
Some windows have high U-values - consider installing secondary glazing.	Medium
Add weather compensation controls to heating system.	Medium
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	Medium
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	Medium

### Changes that pay for themselves in more than 7 years

<b>Recommendation</b>	<b>Potential impact</b>
Consider installing building mounted wind turbine(s).	Low
Consider installing solar water heating.	Low
Consider installing PV.	Low

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## Property and report details

Report issued on 17 July 2016

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Total useful floor area 38 square metres

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Building environment Heating and Natural Ventilation

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Calculation tool CLG, iSBEM, v5.2.d, SBEM, v5.2.d.2

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## Assessor's details

Assessor's name Christopher J G Breslin

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Telephone 07799 825976

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Email [chris@midlandsinspections.com](mailto:chris@midlandsinspections.com)

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Employer's name Midlands Home & Energy Inspections (MHEI) Limited

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Employer's address Midlands Home & Energy Inspections (MHEI) Limited

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Assessor ID EES/008819

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Assessor's declaration The assessor is not related to the owner of the property.

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Accreditation scheme Elmhurst Energy Systems Ltd

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