

# Energy performance certificate (EPC) recommendation report

The Bull  
152 Laleham Road  
SHEPPERTON  
TW17 0DB

Report number  
**0290-0241-7729-3892-0002**

Valid until  
**3 March 2030**

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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>
Consider replacing heating boiler plant with high efficiency type.	High
Consider replacing T8 lamps with retrofit T5 conversion kit.	Low
Some walls have uninsulated cavities - introduce cavity wall insulation.	High
Some windows have high U-values - consider installing secondary glazing.	High
Some solid walls are poorly insulated - introduce or improve internal wall insulation.	High
Consider replacing heating boiler plant with a condensing type.	High
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	High

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

<b>Recommendation</b>	<b>Potential impact</b>
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	High
Some floors are poorly insulated - introduce and/or improve insulation. Add insulation to the exposed surfaces of floors adjacent to underground, unheated spaces or exterior.	High

### 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 4 March 2020

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Total useful floor area 214 square metres

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Building environment Heating and Natural Ventilation

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Calculation tool DesignBuilder Software Ltd, DesignBuilder SBEM, v6.1.0, SBEM, v5.6.a.1

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## Assessor's details

Assessor's name Laurence Powell

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Telephone 07925768008

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Email [epc@commercial-epc-quote.co.uk](mailto:epc@commercial-epc-quote.co.uk)

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Employer's name Green Zone Surveys (UK) Ltd

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Employer's address Cobalt Business Exchange 104a Cobalt Park Way  
Wallsend NE28 9NZ

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Assessor ID EES/011531

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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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