Display energy certificate (DEC) recommendation report

THAMES HALL Hardwick Campus St. Pauls Road CHELTENHAM GL50 4BS Report number 9000-2921-0241-3773-4064

Valid until **17 October 2026**

Operational rating and DEC

This building's operational rating is C.

For more information on the building's energy performance, <u>see the DEC for this building (/energy-certificate/0196-0403-4710-7290-2133)</u>.

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
Consider introducing or improving loft insulation.	High
Consider introducing a system of regular checks of Heating, Ventilation and Air Conditioning (HVAC) time and temperature settings and provisions to prevent unauthorised adjustment.	Medium
Changes that pay for themselves within 3 to 7 years	
Recommendation	Potential impact
Engage experts to propose specific measures to reduce hot water wastage and plan to carry this out.	Medium
Changes that pay for themselves in more than 7 years	
Recommendation	Potential impact
Consider installing building mounted photovoltaic electricity generating panels.	High
Engage experts to review the building lighting strategies and propose alterations and/or upgrades to daylighting provisions, luminaires and their control systems and an implementation plan.	High

Building and report details

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Building type	General Accommodation
Building environment	Heating and Natural Ventilation
Electricity used	55154 kW h
Gas used	174828 kW h
Total useful floor area	1338 square metres
Building reference	RRN-0823-0410-3249-6701-1002
Report issued on	18 October 2019
Calculation tool	DCLG, ORCalc, v3.6.3
Type of inspection	Physical

Assessor's details

Assessor's name	Ian Shellard
Employer's name	ESOS Energy
Employer's address	Tower House, Fairfax Street, BS1 3BN
Assessor ID	STRO034440
Accreditation scheme	Stroma Certification Ltd