Display energy certificate (DEC) recommendation report

AVON HALL Hardwick Campus St. Pauls Road CHELTENHAM GL50 4BS Report number **0725-0421-3249-6700-1096**

Valid until **17 October 2026**

Operational rating and DEC

This building's operational rating is B.

For more information on the building's energy performance, <u>see the DEC for this building (/energy-certificate/9236-1070-0214-0495-7105)</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

| Building occupier | Building | occupier |
|-------------------|----------|----------|
|-------------------|----------|----------|

| Building type | General Accommodation |
|-------------------------|---------------------------------|
| Building environment | Heating and Natural Ventilation |
| Electricity used | 40165 kW h |
| Gas used | 153415 kW h |
| Total useful floor area | 1218 square metres |
| Building reference | RRN-0010-2921-0140-3875-4064 |
| 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 | STR0034440 |
| Accreditation scheme | Stroma Certification Ltd |