

Display energy certificate (DEC) recommendation report

Metropolitan Police
2-4 Kenway Road
LONDON
SW5 0RR

Report number
9349-2021-0963-0100-2895

Valid until
9 October 2026

Operational rating and DEC

This building's operational rating is E.

For more information on the building's energy performance, [see the DEC for this building \(/energy-certificate/0899-9104-3210-0990-3603\)](#).

Recommendations

Changes that may pay for themselves within 3 years

Recommendation	Potential impact on carbon emissions
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
Enable power save settings and power down management on computers and associated equipment.	Low
Review the air conditioning energy performance report and seek to implement any outstanding recommendations for action.	Low
Seek to minimise simultaneous operation of heating and cooling systems.	High
Consider upgrading major time controls to include optimum start/stop.	Medium

Changes that may pay for themselves within 3 to 7 years

Recommendation	Potential impact on carbon emissions
Consider applying reflective coating to windows and/or fit shading devices to reduce unwanted solar gain.	Medium
Consider implementing regular inspections of the building fabric to check on the condition of insulation and sealing measures and removal of accidental ventilation paths.	Medium
Consider introducing or improving cavity wall insulation.	High

Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
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
Engage experts to review the HWS systems provisions and propose remedial works, upgrades and/or alternative provisions to improve effectiveness and efficiency and plan for implementation.	Medium
Consider installing building mounted solar water heating.	Low
Consider installing building mounted photovoltaic electricity generating panels.	Low

Additional recommendations

Recommendation	Potential impact on carbon emissions
-----------------------	---

Recommendation**Potential impact on carbon emissions**

Repair or replace broken or missing Thermostatic Radiator Valves (TRV) to enable proper zone and temperature control. Medium

Building and report details

Building occupier	Metropolitan Police
Building type	General Office
Building environment	Air Conditioning
Electricity used	78758 kW h
Gas used	16580 kW h
Total useful floor area	302 square metres
Building reference	RRN-9920-3998-0634-4620-1090
Report issued on	10 October 2016
Calculation tool	DCLG, ORCalc, v3.6.2
Type of inspection	Physical

Assessor's details

Assessor's name	Jonathan Crowley EngTech LCIBSE
Employer's name	ENGIE
Employer's address	Pacific House, Imperial Way, READING, RG2 0TF
Assessor ID	LCEA128005
Accreditation scheme	CIBSE Certification Limited
