

LEICESTER SCHOOLS, LEICESTERSHIRE




 Client : G4S

- Operational Energy Reporting
- Advisory recommendations

 DEC & ARs

B-D

Features:



- CHP
- Low Energy Lighting
- VRF

Project details

This annual project incorporates various large secondary schools across the Leicestershire county. Being acutely aware of energy use and the importance of managing consumption, Harniss conducts annual reviews of the operational energy use, with Displayed Energy Certificates (DECs).

Our consultancy practice with our accredited Energy assessors review this information alongside visual inspections to schedule and note ongoing measures to reduce and improve energy use.

Highlights

Working alongside the appointed Facilities Management team, Harniss helped to incorporate simple changes to behavioural patterns through the re-alignment with occupancy profiles via the BMS controls.

Returning a 5% overall energy saving.



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Sustainability performance

Further works included investigating the merits of new gas fired Combined Heat and Power (CHP's) systems, Air Source Heat Pumps (ASHP), Photovoltaic solar panel arrays and replacement lighting upgrades to low energy fittings with sensor controls.

All contributing to the programmed planning for future energy conservation and to meet their year-on-year reduction commitments.

Our Credentials



Low Carbon Consultant



Harniss team

Adam Alexander – Energy Lead Assessor
Jayna Chauhan – Senior Energy Assessor