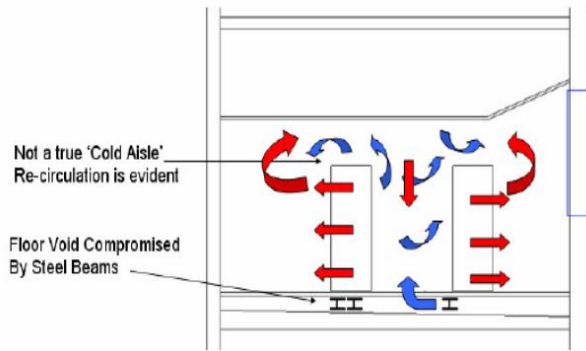


Project Knowledge - Hot & Cold aisle containment & Evaporative Cooling by Cambridge University

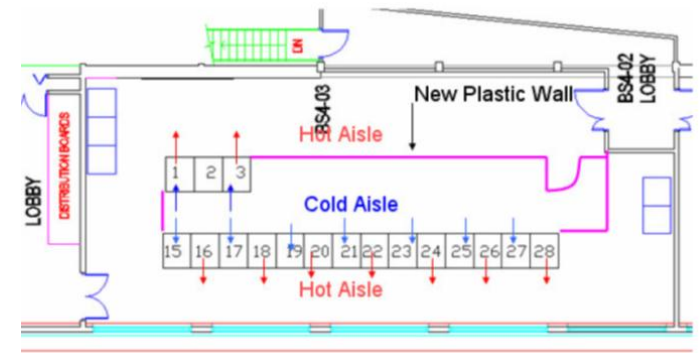


BEFORE:

- 140 KW DX cooling
- 511 MWh consumed
- 278 tCO₂ per year

AFTER:

- Estimated Annual Savings
- Post- 470 MWh
- £39,500 /year savings
- Payback of 4.6 years
- 255.75 tCO₂ saved per year



[Project completion date – April 2011](#)

Project Knowledge - Hot & Cold aisle containment & Evaporative Cooling by Cambridge University

Supporting Comments:

- Savings from Evaporative Cooling - 92% of current (CoP of 23.8 not 2)
- Project imminent
- Energy price – 8.4 p/kWh
- Project Cost ~£181k

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