Heathrow Terminal 5 Energy Centre

- **Clients core business**
  - T5 at Heathrow is one of the world's most exciting new airport terminal buildings, visually stunning and easy to use; a fitting gateway to the UK.

- **Contract description**
  - The Energy Centre provides centralised heating (46.5MW) and chilled water (29MW) to the Terminal 5 Campus. We provided the scheme design, build off site, site assembly, principal contractor and commissioning leadership roles for the M&E Services.

- **Carbon Benefits**
  - The project includes the use of 18 MW of waste heat recovery reducing peak gas plant consumption by 42%

**SPIE Matthew Hall Responsibility**

- Detailed design and re-engineering
- Modularisation and construction
- Commissioning
- Principal contractor