

HVAC Services

Eirdata are class leaders in the provision of heating ventilation and air conditioning (HVAC) services, primarily to the pharmaceutical and medical devices sectors.

Extensive industrial experience, coupled with specialist employees, ensures we provide a complete HVAC service, tailored to the individual requirements of our clients.



Our ultimate aim is to reduce your HVAC operating costs, through reduced maintenance and energy costs. We can check operation and maintenance regimes and identify savings opportunities and also identify opportunities to reduce energy usage of these and other utility systems.

HVAC and its ancillaries can account for up to 45% of the total energy bill of a typical Pharmaceutical API site. Therefore, over sized, poorly designed, commissioned, maintained and controlled HVAC systems can contribute to a very large portion of a site energy bill. Frequently, faults within HVAC systems can be rectified at very low cost, leading to payback periods of a few months.

With close cooperation between HVAC and Energy Services within Eirdata, clients receive the benefits of reliable, compliant and efficient HVAC systems with reduced operating costs.

Benefits

- Single biggest energy consumer will be optimised.
- Reduced carbon footprint / environmental impact.
- HVAC equipment and ancillaries maintained to the highest standards.
- HVAC systems compliant with regulatory requirements.
- Validation carried out in accordance with client requirements and cGMP standards.
- Maintenance procedures and management systems can be benchmarked against industry best practices.



Services Include

- HVAC maintenance services: mechanical, electrical and instrumentation calibration and repair
- Cleanroom testing and validation
- Building HVAC commissioning
- Design challenge of new plant or significant changes
- Compliance consultancy
- BMS optimisation
- Project management
- Training
- Maintenance management systems review and audit
- Procurement
- Retro-commissioning

All Eirdata HVAC validation engineers are trained and certified by the Cleanroom Testing and Certification Board (CTCB) in conjunction with the Irish Cleanroom Society (ICS)



SEI Awarded - Energy Service Company of the Year - 2007

Eirdata is an energy consultancy based in Cork, Ireland. We have clients in Ireland, UK, Italy, Europe and China. Many of our clients are multinational organisations.

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