



AIR CONDITIONING  
REFRIGERATION  
CONSULTING

We are Foster Environmental

# Cooling & HVAC

Whenever a temperature needs to be controlled or reduced, you can rely on Foster Environmental to have the knowledge, expertise and equipment solutions to help you.

Foster Environmental have over forty years experience in working alongside organisations large and small to implement cost effective energy efficient cooling solutions.

From the largest refrigeration plants and data centres to small office blocks and even temporary buildings, we design solutions that keep temperatures controlled, products in optimum condition and people at their most comfortable.

**Comfort Cooling projects** we routinely tackle include hotels, hospitals and educational facilities. We also cater for refrigerated warehouses and production facilities. Our client list contains many of Britain's leading names, organisations which won't compromise on quality and efficiency.

Solutions deployed for them include comfort cooling, close control, full fresh air direct free cooling, variable refrigerant volume/flow systems (VRV/VRF) and SBEM compliant solutions.

Whether you're an end user, consultant or FM manager, concerned with a large site or small problem, you'll find one name has the resources, the knowhow and the experience to quickly provide you with a durable, reliable cost effective and energy efficient cooling solution.

That name is **Foster Environmental**.

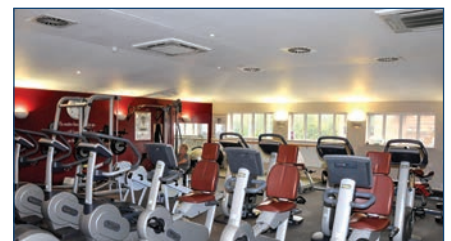
## Servicing

**Foster Environmental** offer high quality aftercare with service level agreements to match your requirements for all your Air Conditioning/refrigeration assets.

We have the technology to monitor your facility, coldstore or data centre, to help keep it optimized to peak efficiency through out its working life. We can use this technology to predict faults before they materialize and act upon them.



Concealed type Air Conditioning



Cassette type Air Conditioning



Free Cooling Water Chillers



Close Control Air Conditioning



Temporary Air Conditioning units for hire

# Consulting, Refrigeration & Industrial Cooling

Achieving effective and efficient cooling for any kind of industrial or business premises is an art based on science.

The science is the understanding of how air is cooled, and how it flows in buildings and processes; how it is affected by heat sources like products, electrical equipment, sunlight and people; and how, in turn, conditioned cold air moves.

In every building and process those factors interact to create particular temperature and humidity levels. The art involves thoroughly understanding those interactions, and using that knowledge to

manipulate them to create the perfect conditions for use, such as keeping food cold.

## Consulting

There will hardly be two occasions when identical solutions are called for, but that doesn't matter to Foster Environmental; we have the experience necessary to design, implement and maintain the right solution for any refrigeration or cooling application.



Refrigerated Food Production Area



External Condensers



External Dry Air Coolers



- Design & Installation
- Service & Maintenance
- 24 Hour Response
- UK Coverage
- Spiral Chillers
- Process Cooling
- Heat Recovery Ventilation
- Close Control Air Conditioning
- Data Centre / Server Room Specialists
- Portable Cooling - Hire Fleet
- Refrigeration Rental

## Products/Services offered

**Foster Environmental** have the capability to deliver effective cooling for any kind of environment, industrial or commercial. Our solutions include; comfort cooling, climate control heat recovery ventilation, variable refrigerant volume and flow systems (VRV/VRF).

We offer bespoke refrigeration solutions for industrial, commercial and catering businesses. These include process cooling, close control, refrigerated storage, spiral chillers, blast chillers and cellar cooling.

We specialize in the design and construction of data-centres tailored to your specific requirements. We can offer; enclosed hot or cold aisles, energy saving through controlling operating temperatures utilizing full fresh air direct free cooling or bespoke direct expansion systems.

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### Contacting Us

If you would like to speak to us or arrange your free site survey regarding your potential cooling solution needs, then we have a range of ways to be contacted.

Give our office a call, an email or please use the contact form on our website.

### Contact Information

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