



Anderson
Green

building services consultants

Project Experience



Begbroke Science Park

Oxfordshire

Details

Value: £1.8M

Client: Oxford University

Anderson Green's Duties:

Cost certainty

Value engineering

Design / verification & coordination
of electrical and mechanical systems

CFD (Computational Fluid Dynamics)

Synopsis

The project consists of the new super computer room and labs at Oxford University's Begbroke Science Park.

The super computer facility consists of 56 no. server racks each generating 11kW of heat and a total heat gain of over 600kW.

Best in Class

Because of the huge heat gain to a relatively small room and the maximum operating temperatures of the server racks, it was crucial that adequate cooling was received at the face of each rack.



Visit: AndersonGreen.co.uk/317

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