



LOW PUE FOR NEWCROSS HOSPITAL NEW DATA CENTRE

Newcross hospital in Wolverhampton have recently built a new Data centre and they have used a system of 2 no. EcoCooling units to provide the cooling.

These will provide over 60KW of low carbon cooling to the area for a total input power requirement of only 3.5KW.

The system consists of 2 no. stacked coolers blowing into the cold aisle of the area and 2 no. Celsius wall mounted extraction units to extract from the hot aisles.



Celsius undertook the complete installation including power and water supplies to both EcoCoolers and all controls.

The whole installation will pay for itself in less than 2 years, saving over 120 tonnes of carbon per annum and go some way to meeting the hospitals strict Carbon reduction targets.

