

## CEH DO THE RIGHT THING

The Centre for Ecology and Hydrology (CEH) based in Wallingford, Oxfordshire, have recently installed 3 no. Celsius EcoCooling evaporative coolers and Celsius extraction fans in their Data Centre.



The area was previously cooled using 6 ceiling mounted Toshiba split system air conditioning units. These were very inefficient and consumed a great deal of electricity. As the CEH promote the use of low carbon environmentally friendly technologies the use of Celsius EcoCooling was a very easy decision.



This installation will save in the region of £30,000.00 and over 192 tonnes of carbon per annum. Celsius undertook the complete installation including power and water supplies to all nine EcoCoolers.

The whole installation was undertaken directly above the data floor with no down time and a minimum of disruption. The whole installation will pay for itself in less than two years and go some way to meeting the CEH's strict Carbon reduction targets.

The use of the Celsius EcoCooling system will mean that the existing AC units have an extended lifespan due to their minimal usage