

## DORSET COUNCIL GO GREEN

Celsius Design recently installed 2 EcoCooling systems and 2 extraction fans in a Data Centre at Dorset Council. Atemporation sections were also fitted to mix some of the warm air with the entering cold air for the winter conditions to ensure the racks always receive the air at the correct temperature. The system is controlled from a master control panel which is interlinked with the existing CRACS to ensure a fully automated system.

It's been calculated that the whole installation will pay for itself in less than 2 years and go a long way to meeting the Council's strict Carbon reduction targets.

The area was previously cooled using 5 standard DX CRAC systems providing nearly 50KW of cooling. The Council are expecting to save thousands of pounds on the running and servicing costs of the new carbon friendly system.

Celsius undertook the complete installation including power and water supplies with no downtime in a live Data Centre.

