

## ECOCOOLING REPLACES WINDCATCHERS AND PROVIDE REAL COOLING AT NEW LEISURE CENTRE

Telford's newest school and leisure centre employed Windcatcher units in the Activity hall, however, after only 6 months of operation they proved to be largely ineffective.

Warm humid air was infiltrating from the adjacent swimming pool area and making conditions in the Activity area unbearable.

Therefore, after using Celsius EcoCooling successfully at their Wellington Leisure centre they approached Celsius to design them an EcoCooling system for the Activity Hall.

Celsius removed one of the Windcatchers and replaced it with an EcoCooling unit and Celsius extraction fan.

The system also incorporates significant attenuation to provide cool quiet low carbon cooling to the area. Providing 35KW of cooling to the area for the use of only 1.7KW of electricity.

The improvement in the area has been tremendous and all staff and customers that use the area are highly delighted with the new conditions.

The system is connected into the centres Building Management system (BMS) thus providing fully automatic control. Celsius supplied and installed the system with all builders work, electrical wiring, water pipework and access equipment.





Telford & Wrekin  
COUNCIL



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