

Walton School 'The Venue' – Milton Keynes

New Performing Arts Centre for Walton School which is built on the existing campus along side the Post 16 Building. The Classrooms and peripheral areas are served by a combination of LPHW underfloor heating generated by a Bio Diesel fired Boiler Plant and a heat recovery VRF ASHP system utilising DX ducted fan coil units which also provide cooling.

The ventilation is a combination of natural ventilation and high efficiency heat recovery MVHR ventilation units. All of this renewable and heat recovery technology help to achieve a reduced carbon output of more than 30% over a notional bare L2A(2006) compliant building. This exceeds Milton Keynes Council's stringent D4 Policy requirements for carbon reduction.

