

Mechanical & Electrical Services for School's Eco Building



Project Details

Completed	2022
Sector	Education
Location	Huddersfield
Type	M+E



Watsons Building Services was entrusted with the task of designing and installing the mechanical and electrical services for the Eco-Building at a school in Huddersfield. This innovative structure offers versatile space, including classrooms, a library zone, and areas for after-school clubs and culinary activities.

The single-story building, distinguished by its curved wall design, serves as a work-based learning hub with a strong emphasis on sustainable living and recycling. Remarkably, this construction boasts the pioneering use of timber block build curve wall cassettes and incorporates natural fibre recycled cotton insulation.

Project Scope

- ▶ High-efficiency LED lighting with smart controls.
- ▶ Photovoltaic electricity generation.
- ▶ Eco water heater with intelligent features.
- ▶ Electric LST fan heaters with energy-saving EC motors.
- ▶ High-efficiency energy recovery ventilation with summer heat purging.



Watsons Building Services Ltd

Watson House, Howden Road, Silsden, Keighley, BD20 0HD
Telephone: 01535 652338
Email: mail@watsonsbs.com
Website: www.watsonsbs.com