



Ribblesdale Primary School

Equans has completed work on the brand-new modular, target net zero-carbon Ribblesdale Primary School in the heart of the stunning Ribble Valley. The school, which will provide much-needed education to a growing community, was built using modular construction methods and with sustainability in mind.

Modular Construction

The benefits of modular construction are vast; mainly allowing for a higher build quality which is also more energy efficient. Modular construction also means a faster build time as opposed to traditional construction methods with less on-site trades.

Target Net-Zero

Equans has installed a ground source heat pump, supplying the school with a sustainable source of heat and hot water. Solar PV has been installed on the roof, generating power for the school. This, along with the modular build process, means the school is designed to be net-zero in operation.

The school building was lowered in order to gain material for a brand-new football pitch, multi-use games area and general play area. This meant no material went to waste, and none was imported, saving resource and energy. There are also two water attenuation tanks on site, reducing flood risk.

Innovative Approach to Site Fuel

To operate sustainably whilst in construction, Equans opted for a battery optimised generator, utilising HVO (Hydrotreated Vegetable Oil) as a low-carbon fuel alternative. Benefits included:

- **Over a 90% reduction in scope 1 emissions (greenhouse gases)**
- **Improved local air quality**

Allyson Seddon, Construction Director at Equans, said:

"We're delighted to have completed work on this state-of-the-art primary school, on behalf of Lancashire County Council. It's great that at Equans, we've been able to utilise our expertise in low-carbon construction to provide a sustainable school for generations to come."

Anne-Marie Horrocks, Headteacher at Ribblesdale Primary School, said:

"Pupils attending Ribblesdale's primary provision will access a truly cohesive through-school curriculum delivered by highly skilled specialist teachers and they'll have the run of this fabulous building and all its facilities. Ribblesdale is an inclusive school with an exclusive offering. We're so excited about all the opportunities ahead for our little ones!"





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