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Cool-Therm presents CIBSE Award to pioneering school based on total building heat recovery

Cool-Therm has presented a major CIBSE award at a glittering event held at The Grosvenor on London's Park Lane, before an audience of several hundred leading consultants and end users.

The company's managing director Ken Strong presented the award for *Project of the Year – Public Sector* to E3 Consulting and Architype, the designer and architect responsible for the Wilkinson Primary School, Wolverhampton.

The school has been built using recycled and reclaimed materials to reduce the overall embodied carbon of the building. A central heat recovery ventilation system helps reduce heating demand to less than 10% of a conventional school.





Mixed-mode ventilation means classrooms benefit from CO2 levels five times lower than required by regulations, aiding children's well-being and concentration. In summer months, the building's internal environment is maintained using a passive, fabric-first approach with mechanical cooling only required in the WC areas and kitchen.

The school achieved an A-rated Energy Performance Certificate without the need for renewables.



Ken Strong, managing director, said: "The awards reflect our values as a company. We have championed the adoption of new technology and approaches, that make a real difference to both society and the environment."

"We are pleased to be able to present this award to such an excellent project, and continue our strong association with CIBSE, whose members do so much to promote and push forward the boundaries of heating, ventilation and air conditioning."

ENDS

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