

Case Study: Eminox Wins Contract with Metro West Yorkshire

119 school buses retrofitted with Eminox SCRT technology

Eminox, one of Europe's leading emissions control engineering and design innovators to OEMs and the aftermarket was commissioned by Metro West Yorkshire Combined Authority (WYCA), to fit emissions reduction technology to 119 school buses. The funding was made available through Metro's successful £1m bid to the Clean Bus Technology Fund set up to improve air quality around schools and children.

The project saw 119 BMC Condor Euro 3 vehicles operating Mybus yellow schools bus programme fitted with Eminox SCRT systems. Eminox worked with WYCA and its four operators to ensure all systems were fitted in accordance with the availability and operating requirements of each fleet.

Eminox was chosen following a competitive tender, having demonstrated the most impressive emissions performance. The requirement was to achieve cuts of 70% NO_x, 90% Particulate Matter and 50% NO₂. Eminox demonstrated reductions well beyond these targets. These results upgraded the buses from Euro 3 to beyond Euro 5 emissions performance, and provided WYCA with a cost effective retrofit option.

"When Eminox tendered for the task of 'greening' WYCA's yellow buses, we were impressed by the company's ability to demonstrate proven emission reductions," said Ciara Trafford, Service Development Co-ordinator at WYCA. "We are proud to have worked with them on this scheme to transform air quality around West Yorkshire's schools".

Stephen Walsh, Project Manager at Eminox adds, *"The aim of the Clean Bus Technology Fund is to enable projects that significantly improve air quality and therefore the health of local citizens. We were delighted to assist WYCA in improving the air that children breathe. After all, in terms of exposure to pollutants they are a particularly sensitive user group."*

As improving air quality is of utmost importance in England, the Department of Transport and the Department of Environment, Food and Rural has made funding available via the Clean Bus Technology Fund.

