



Images by Morgan Lovell

# Vent-Axia®

## Helps the UK Green Building Council Beat Records

Vent-Axia, a leader in low carbon ventilation, has supplied its Lo-Carbon T-Series fan as part of a new office fit-out for a renowned green building charity requiring improved ventilation.

The UK Green Building Council (UK-GBC) has refurbished its London headquarters, with the aim of challenging industry thinking as to what is achievable in a small scale fit out.

The Lo-Carbon T-Series has been installed in windows and a partition wall and was selected as UK-GBC wanted CO<sub>2</sub> control for occupancy comfort. Energy efficiency was also key so a low carbon unit, such as the Lo-Carbon T-Series, was essential. Now completed, the project has achieved the lowest embodied carbon footprint ever recorded for an office refurbishment in the UK, with the embodied carbon footprint 22% below a comparable "standard" fit-out.

Ideal for refurbishment projects, Vent-Axia's Lo-Carbon T-Series Fan range can simply replace traditional commercial extract/supply fans with a low carbon alternative. Central to the Lo-Carbon T-Series is a low energy DC motor, developed to improve performance, lower running costs and carbon emissions while maintaining the T-Series' rugged reliability. Offering up to 70% energy saving over traditional commercial extract/supply fans the Lo-Carbon T-Series' DC motor also lasts twice as long as conventional motors. Available in 9 inch and 12 inch models the Lo-Carbon T-Series range includes wall, window and panel fans, offering installation flexibility in retrofit applications. With energy saving in mind, units are supplied with an integral instantaneous automatic louvre shutter concealed behind the interior grille to minimise energy wastage when the fan is idle.

For further information on the Lo-Carbon T-Series and Traditional T-Series, as well as other products and services offered by Vent-Axia, visit [www.vent-axia.com](http://www.vent-axia.com) or telephone 0844 856 0590.

"I'm delighted that the UK-GBC office refurbishment has produced a 750% increase in background fresh air provision - it's great to feel such a difference in the air we breathe on a daily basis. Vent-Axia products were instrumental in achieving our requirements and I'd like to extend my thanks to the team for working with our designers to make our vision a reality."

Julie Hirigoyen, Chief Executive at UK-GBC

"We are delighted to be part of this landmark project and for our Lo-Carbon T-Series to have contributed towards achieving such an impressively low embodied carbon footprint."

"It's 30 years since we first launched the T-Series and it has become the UK's favourite commercial fan. Known for its robustness and reliability, the T-series' high quality design has stood the test of time and has evolved with new and improved motors, impellers and grilles."

David Cook, Product Marketing Manager - Non-Residential at Vent-Axia.



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