

Volkswagen Showroom

- HO: Milton Keynes

Volkswagen



Volkswagen Group (UK) Ltd installed the Airius system into their Head Office Showroom in Milton Keynes, saving them 20,000 kWh on their gas consumption per month and giving them a return on their investment within 90 days.



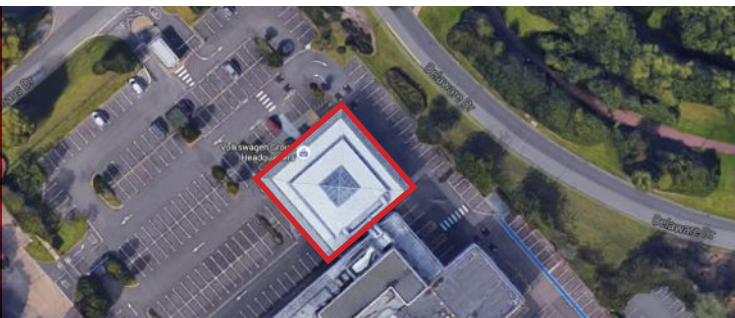
Key Points:

- **ROI = Under 90 days**
- **£460 - Monthly savings (2.3p/kWh)**
- **20,000kWh - Monthly gas reduction**
- **14°C - Stratification before Airius**
- **1-2°C - Stratification after Airius**
- **HVAC run-time reduced by approx. 24 hours**
- **45 tonnes - Approx. annual CO2 reduction**

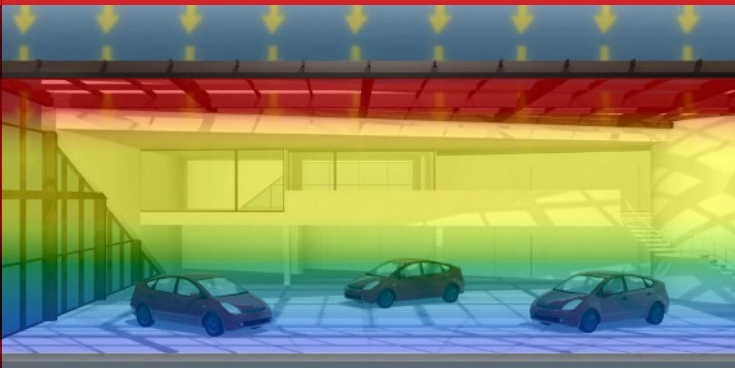
During winter heating conditions the Volkswagen showroom suffered severely from stratification, with temperatures reaching 32°C at high level and 18°C at low level.

Airius model 25 destratification fans were specified and installed. These gave a much more comfortable even temperature throughout the showroom. It was also noted that the heating, which normally ran all day trying to reach it's set temperature, would by midday switch off and not start again until after 4pm.

Gas readings indicated that each month 20,000 kWh less gas was now being used. Based on a figure of 2.3p/kWh the monthly savings were £460. The running costs are minimal, each unit consuming only 35 watts. Within 3 months all the purchase and installation costs had been recovered.



BEFORE AIRIUS



AFTER AIRIUS

