

THE ROLE OF TECHNOLOGY IN SOLVING THE WORLD'S WATER CHALLENGES

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Poor indoor air quality in China is driven by both particulate and gaseous type pollution. PM2.5 is most commonly recognized and reported as a measure of particulate pollution, while formaldehyde is often the key pollutant recognized and reported as a measure of gaseous pollution. A new China national standard for Room Air Cleaners, GB/T-18801-2015, came into effect in early 2016. The new standard defines several key performance criteria for room air cleaners, including the removal rate and capacity for both particulate and formaldehyde. This presentation will focus on the development of a new multi-functional filter media for room air cleaners with top performance to the China national standard.