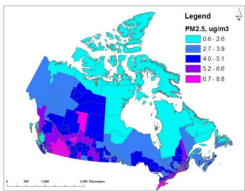


Camfil Canada Highlights Importance of Air Filtration in Canadian Universities and Colleges

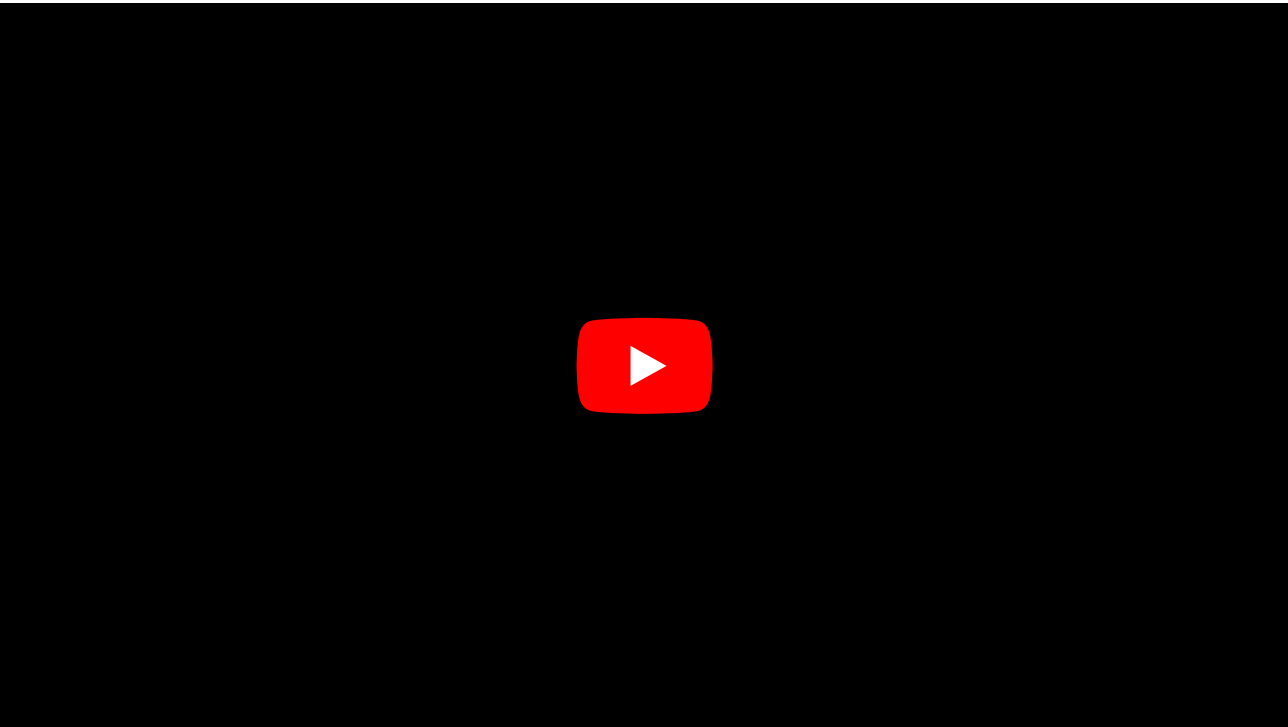


ARE CANADIAN COLLEGES & UNIVERSITIES GETTING GOOD AIR QUALITY, ENERGY SAVINGS IN AIR FILTRATION?
PART 1

NEWS RELEASE BY KISS PR BRAND STORY

Concord, Canada | March 30, 2023 05:00 PM Eastern Daylight Time

Toronto, Canada - School administrators and maintenance staff in Canadian universities and colleges are under constant pressure to cut capital costs due to underfunding. However, cutting corners in air filtration can have detrimental health effects and can end up being more expensive in the long run. High-quality air filtration and circulation infrastructure may be initially costly, but it results in energy savings, better indoor air quality, less maintenance, and fewer labor costs.



YouTube video player

Indoor air quality in Canadian institutions of higher learning is not at the quality level it should be, with serious health implications arising from poor air quality, including respiratory diseases and cardiovascular problems. Furthermore, studies have shown that

indoor air quality also has a major impact on cognitive function, test scores, productivity, and general well-being.

Camfil Canada, a leading manufacturer of premium clean air solutions, highlights the importance of **air filtration in Canadian universities and colleges**. The prime objective of choosing an air filtration system for a school is the air quality it provides. Air filters must be able to remove a significant amount of airborne contaminants, including bacteria, dust, viruses, pollen, and harmful gases. However, different institutions, facilities, laboratories, lecture halls, and testing centres have different clean air needs.

Medical schools have similar needs to hospitals and require cleanrooms, activated-carbon air filters, overhead air filtration, and portable air cleaners. Colleges that provide instruction on welding need MERV-15 air filters and activated-carbon filters to remove harmful gases from the air. Schools are increasingly upgrading or replacing their air filtration systems to improve indoor air quality and protect students, teachers, and support staff's health.

During the pandemic, many administrators and maintenance staff rushed out to get MERV-13 air filters believing that MERV-13 filtration was adequate in dealing with airborne disease transmission, but they did not take into account widely-varying degrees of efficiency and capacities from one manufacturer to another. Many air filters rely on electrostatic filtration, while the preferred recommendation is to use mechanical air filtration, as electrostatically charged filter media loses efficiency over time.

Camfil Canada encourages Canadian universities and colleges to consider their air filtration needs carefully and to seek expert advice from air filtration specialists when designing or retrofitting a system for energy savings and effective air circulation and filtration.

For further information or to consult with an air filtration expert, please contact Camfil Canada using the contact form on their website.

About Camfil Canada Clean Air Solutions

Camfil Canada has been helping people breathe cleaner air for over half a century. They provide commercial and industrial systems for air filtration and air pollution control that improve worker and equipment productivity, minimize energy use, and benefit human health and the environment.

Read the full story here

<https://cleanair.camfil.ca/canadian-colleges-and-universities-good-air-quality-energy-savings/>

Tags

1. AIR FILTRATION IN CANADIAN UNIVERSITIES 2. IN