



AirQuarterly

The Latest in Air Quality Monitoring



Air Quality: A Casualty of Climate Change

Cities all over the world have seen increases in climate change-related pollution. Rising temperatures have contributed to an increase in ground-level ozone, and increased heat and drought conditions cause more frequent and intense wildfires that release large amounts of smoke and particulate matter into the air. These challenges present unique problems to densely populated urban areas. Managing these issues is key to protecting the health and safety of urban populations.

[Learn how we monitor wildfire emissions](#)

At AirSENCE, we lead the way in revolutionizing air quality monitoring with advanced sensor technologies, integrating smart city infrastructure and fostering powerful collaborations with academic institutions. Our visionary team is not just addressing air quality issues; we are actively sculpting a healthier and safer urban future.

AirSENCE Works With Oshawa and UofT to Study Traffic-Related Air Pollution

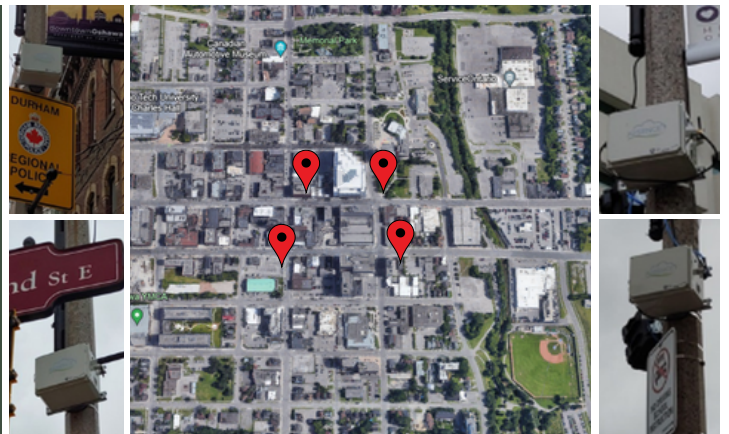
AirSENCE teamed up with the City of Oshawa, Ontario, and the University of Toronto to study the effect of traffic on the city's air pollution.

Read more about [AirSENCE's work with the City of Oshawa and the University of Toronto.](#)

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Data from AirSENCE™ is a valuable supplement to other smart city sensors such as traffic counters. With localized air quality data, we are able to increase the city's understanding of environmental issues in our city's downtown and make better-informed decisions for urban renewal projects including increasing the pedestrian experience.

JULIE MACISAAC
DIRECTOR, INNOVATION & TRANSFORMATION,
CITY OF OSHTAWA



Creating a Better Future Through Knowledge

AirSENCE is being used in Environment and Climate Change Canada's [comprehensive study of winter air pollution](#) in Southern Ontario which commenced in January of this year.

You can [read more](#) about our work with the University of Toronto and Southern Ontario Center for Atmospheric Aerosol Research (SOCAAR).

Join AirSENCE at These Upcoming Events!

ASIC 2024 California Conference

April 30 - May 3, 2024

[Riverside Convention Center, California](#)

Smart Cities Connect Spring Conference & Expo

May 7 - May 10, 2024

[Raleigh, North Carolina](#)



Clean Air, Clear Insights

