



Inheritable Air Pollutant: Presence of Black Carbon Found in Human Breast Milk for the First Time

Breastfeeding has garnered widespread global encouragement and support. While breastfeeding offers numerous advantages, it is regrettable that certain harmful pollutants can be transmitted through breast milk. A study published this year in Belgium revealed, for the first time, the presence of black carbon from the air in human breast milk.

While the findings of this study may raise concerns, it is essential to underscore the enduring benefits of breastfeeding. Previous research has consistently demonstrated that the advantages of breastfeeding far outweigh any potential exposure to pollutants in infants. Instead of discouraging breastfeeding, it is imperative to advocate for concerted efforts from policymakers and authorities to mitigate air pollution. Clean Air Network has been striving to improve Hong Kong's air quality to benefit public health and mitigate climate change. By forging an unbroken connection between mother and infant characterized solely by love, we can ensure that pollutants are not inadvertently transported from the air, safeguarding the well-being of both.

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Decoding Environmental Issues: Exploring the Intersection of Air Quality Management and Climate Change Mitigation

International and regional cooperation is crucial in addressing environmental issues such as air pollution and climate change. In recent years, Hong Kong, Guangdong, and Macau have signed cooperation agreements to control air pollution and conducted monitoring and research on regional air pollutants.

With the recent conclusion of the "7th International Symposium on Regional Air Quality Management (7RAQM) and the 1st Greater Bay Area Climate Forum" in Guangzhou, the HKUST Division of Environment and Sustainability, and IENV will organize a public event as an extension of the symposium and forum, to share and discuss the outcomes of air quality management and how it can help mitigate climate change. Details are as follows:

Date: 3 June 2024 (Monday)

Time: 9:30am – 12:00nn (Reception starts at 9:00am)

Venue: HKUST Business School Central

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Follow the Students to Explore the Impact of Industrial Transformation on Air Quality

The "Clean Air Neighborhood for Schools" programme customises a unique learning theme for each participating school. This time, let's see the exploration of the Tung Tau Industrial Area in Yuen Long with geography students from Yuen Long Public Secondary School.

During the field trip, students researched the various businesses in the factory buildings. Some factories had relocated north a few decades ago, and the business types have transformed nowadays. However, why do they still believe that this transformation did not reduce the risk of air pollution? How did they discover the air quality there? Click the link to learn more about the students' thoughts!

[Learn more](#)

How can electric vehicles lead cities towards a green future?

Another participating school the Yuen Yuen Institute MFBM Nei Ming Chan Lui Chung Tak Memorial College visited the Kowloon Bay Depot of Kowloon Motor Bus (KMB) to understand the current development of green public transportation in Hong Kong.

The students learned about the operation and effectiveness of electric buses and gained insights into the mutual impact between electric vehicle development and ambient air quality. Upon returning to the classroom, they discussed how changing the local street designs could improve air quality and pedestrian environments, with the inspiration of the concept of superblocks implemented in foreign cities. Click the link to learn more about the students' visit to the bus depot!

[Learn more](#)



Editor's Choice

Clean Air Neighborhood for Schools

Schools in Sham Shui Po and Yau Tsim Mong are welcomed to register



Our contact information

+852 3971 0106

info@hongkongcan.org

23/F, Chun Wo Commercial Centre, 23-29 Wing Wo Street, Sheung Wan, Hong Kong

香港上環永和街23-29號俊和商業中心23樓

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