

Clean Air Network

CAN
健康空氣行動



CLEAN AIR NETWORK

JUNE 2024 - JUNE 2025

ANNUAL REPORT





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OUR BOARD MEMBERS

● BOARD CHAIR

Samantha Hon

● BOARD OF DIRECTORS

Stephen Howard
Sean Hung
Felix Leung
Christopher Roberge
Richard Williamson
Yan Yan Yip

● ADVISORS

Anthony Ng	- Board Advisor
Daniel Ng	- Board Advisor
Joseph Poon	- Board Advisor
Po Tang	- Board Advisor
Elisa Wong	- Board Advisor
Wendy Yung	- Board Advisor
Rodney Heng	- Committee Advisor

● MANAGEMENT TEAM

Patrick Fung	- Chief Executive Officer
Melville Peter Pradhan	
Connie Chan	

CEO'S MESSAGE



It is with great pride that we present our 2024-2025 Annual Report, a testament to a year of significant strides toward our vision of “Clean Air For All.”

We are guided by the fundamental belief that air quality is a cornerstone of individual and public health. In Hong Kong, air pollution remains a critical public health challenge; it is a key contributor to lung cancer—the city’s leading cause of death—and is linked to heart disease, asthma, and other severe illnesses.

While Hong Kong has made substantial progress in improving outdoor air quality over the past decade, a significant gap remains in meeting the World Health Organization’s most stringent standards. Furthermore, as people spend most of their time indoors, indoor air quality (IAQ) has emerged as a significant and often overlooked health risk, particularly for vulnerable groups such as children and the elderly.

Recognizing these dual challenges and amid a rising public focus on well-being, we believe it is imperative to intensify our work to bring about the transformational

change needed. To that end, in mid-2024, we formulated a comprehensive 5-year development plan to chart a clear pathway forward.

This past year, we solidified the foundation for our 5-year goals. Guided by our key pillars of work, we drove progress in green transport and continued our collaboration with medical professionals and academia to support the vulnerable community. We also made progress in facilitating private sector initiatives on IAQ and initiated our clean-air education program.

With the invaluable experience gathered and the partnerships secured, we will continue to refine our work and expand our coverage. Overall, we have a positive outlook and are better positioned than ever to achieve our long-term vision.

I extend my deepest gratitude to our dedicated staff, our board, and the donors and partners who share our vision and make this vital work possible.

PATRICK FUNG
CEO, Clean Air Network

OUR VISION

CLEAN AIR FOR ALL

Clean indoor and outdoor air are essential to the health, safety, and well-being of our communities.

Poor air quality has direct and detrimental impacts on respiratory function, cardiovascular health, and even cognitive processes.

We are committed to fostering awareness and driving action among policymakers, businesses, and individuals to implement effective practices for achieving our vision of “Clean Air For All”.

Achieving our vision requires a well-formulated strategy and long-term, diligent effort to secure the full participation of society, including the Government, private sector, schools, NGOs, adults, seniors and youth.

This transformation necessitates significant effort in three key areas:

- **Infrastructure development:**
Establishing the necessary policies, tools, and systems to reduce emissions and monitor air quality effectively.
- **Recognition and transparency:**
Creating platforms to encourage best practices and share knowledge to ensure measurable progress.
- **Mindshare and capacity building:**
Cultivating a collective consciousness about the importance of clean air and inspiring a sense of ownership in every individual.

By focusing on these areas, we empower the entire community towards our vision and safeguard one of the most fundamental requirements for societal flourishing.

Current Air Quality Status in HK

1. Continuing improvement for ambient and roadside air quality
 - Government's OAQ Air Quality Objectives and air quality management system in place
 - Regional ozone action plan and local road and marine transport electrification
2. Lack of progress on IAQ management
 - Only limited few private sector companies started implementing IAQ management practices
 - Strong support from some partners on bettering clean air education for schools but the school coverage is still very small

Our Objectives & Initiatives



Our Vision

Clean Air for All

Our mission aims not only to improve air quality but also to break the cycle of inequality it perpetuates.

ADVOCATE FOR POLICY REFORM

A cleaner and healthier Hong Kong is built on a foundation of forward-thinking policy. With our persistent effort over a decade spanning from media work to stakeholder engagement to call for a green transition for all road vehicles saw a landmark breakthrough this year. In Dec 2024, the Green Transformation Roadmap for Buses and Taxis was published by the Environment and Ecology Bureau of the HKSAR Government which included substantial subsidies and charging infrastructure commitments to expedite adoption of zero emission vehicles in Hong Kong.

ACHIEVEMENTS IN 2024-25

- Responded to policy developments, including the Policy Address 2024, the Green Transformation Roadmap for Public Buses and Taxis, the Air Pollution Control (Amendment) Bill 2024, the Government's Consultation on the Regulatory Regime on Basic Housing Units.
- Conducted IAQ trials at various institutions to build awareness.
- Achieved media coverages on roadside, shipping and indoor air quality issues.
- Submitted comprehensive recommendations for the Policy Address 2024 and the BEAM Plus Existing Buildings v3.0 framework.

OUR GOAL

We will call for policy solutions for improvement of ambient, roadside, and indoor air quality (IAQ). Our advocacy work will drive for progressive tightening of Hong Kong's Air Quality Objectives (AQOs) until they are aligned with the World Health Organization's most stringent standard. For ambient and roadside air quality, we call for the provision of new energy infrastructure to support zero-emission vehicles, and formulation of action plans to control ozone. For IAQ, our goal is to develop the knowledge base and partnership network necessary to urge the Government to develop a roadmap for long-term IAQ management and enhance societal readiness for its implementation.





KEY ACTIVITIES

● Policy Submissions and Responses

This year, CAN was highly active in various policy windows to ensure air quality remains a top government priority. We made submissions to the public consultation for the 2024 Policy Address and provided recommendations for the BEAM Plus Existing Buildings v3.0 consultation to strengthen green building standards . We welcomed and responded to the Green Transformation Roadmap for Public Buses and Taxis, advocating for robust support for new charging facilities . Furthermore, CAN and Health In Action made joint submissions regarding the regulatory regime for basic housing units, emphasizing the need for healthy living environments . We also submitted recommendations to the Legislative Council's Bills Committee on the Air Pollution Control (Amendment) Bill 2024, calling for more stringent standards, especially for nitrogen dioxide and ozone.



● Annual Air Quality Review

In January 2025, we published our Annual Air Quality Review for 2024. By analyzing data from the Environmental Protection Department's monitoring stations, our review provided an assessment of the city's progress, concluding that while some pollutants were reduced, overall pollution still incurred high health and economic costs, underscoring the need for more proactive measures.

● Media Presence

CAN's expertise was sought by major news outlets. In June 2025, our CEO Patrick Fung spoke to Now TV News' "Weekly ReViu" to discuss the critical subject of IAQ in Hong Kong. He shared key findings from our 10-month study among underprivileged communities, schools, and community centres, bringing our research to a wide public audience.



ACHIEVEMENTS IN 2024-25

- Published influential IAQ case studies with leading developers Swire Properties, Dah Chong Hong, and Henderson Land Development, showcasing best practices.
- Conducted seminars with Hongkong Land, Sino Land, BOC Life and Google, etc, to introduce health impacts of air pollution and best practice for IAQ
- IAQ was added as one of the scoring criterias for the ESG Leading Enterprise Award 2025, co-organized by Deloitte & Bloomberg Businessweek.

OUR GOAL

Our goal is to increase the number of places equipped with IAQ management measures and encourage corporates to take IAQ into consideration in their planning and operation.

CAN will prepare and encourage private companies to actively participate in various initiatives to support clean air, including IAQ monitoring, reporting and compliance, and sharing their experiences to inspire others.

PROMOTE PRIVATE SECTOR INITIATIVES

Our vision is for the private sector to integrate Indoor Air Quality (IAQ) management into standard business operations, recognizing its value for the health, well-being, and productivity of employees and customers.

Reflecting the growing importance of this issue, our efforts have contributed to a significant milestone. For the first time, a major ESG Award includes IAQ as a scoring criterion. This inclusion marks a pivotal step in establishing IAQ management as a recognized best practice. To further expand our impact, we continue to reach out to companies to form partnerships, establish model cases, co-host seminars and workshops.





KEY ACTIVITIES

● *IAQ & ESG Impact Seminars*

We participated in the Inclusive Cities Summit (WICS24) in collaboration with the WLAB. In November 2024, CAN moderated a key session on Indoor Air Quality (IAQ) and ESG Impact Assessment with guest speakers from Hongkong Land and Sino Land, highlighting the growing intersection between employee well-being, environmental performance, and corporate value. This event brought together industry leaders to discuss how best practices in IAQ can enhance ESG performance.

● *Corporate Sustainability Engagement*

We continued to build bridges with the business community by sharing our expertise. In November 2024 and June 2025, CAN was invited to speak at Google and BOC Life's seminars. Our Board members and CEO shared insights on air quality challenges and solutions, helping to build capacity and awareness within the financial sector.



● *Visualizing Air Through Art and Culture*

In a unique collaboration, CAN was invited by the British Council to participate in the SPARK 2024 art festival in October 2024. We worked with artists from the United Kingdom to organize the "This Place Has Its Own Air" and a panel discussion featuring a discussion of "air, art and architecture" to arouse awareness of clean air through art.



● *Charity Partnerships*

To broaden our reach and support base, CAN partnered with several organizations. We were the designated charity partner for the International Travel & Health Insurance Conference (ITIC) APAC held in Hong Kong in June 2025. We also received a generous donation from Practising Governance during their Annual Conference, for which we are deeply grateful.

ACHIEVEMENTS IN 2024-25

- Delivered targeted air quality monitoring and support programs to over 10 schools, kindergartens, and childcare centres.
- Released the findings of our Indoor Air Quality Study 2025, which monitored conditions in vulnerable community settings for 10 months.
- Championed the needs of subdivided unit (SDU) residents by advocating for the inclusion of IAQ standards in the government's "Minimum Standards for Subdivided Unit Living Environment".

OUR GOAL

CAN is committed to ensuring that the benefits of clean air reach everyone, especially the most vulnerable. Our goal is to drive the provision of necessary equipment and expert support to needy schools, elderly homes, and other at-risk communities in Hong Kong's most polluted districts. By monitoring their environments and providing tangible solutions, we aim to reduce their exposure to health risks and address the inequality perpetuated by air pollution.

FACILITATE TARGETED SUPPORT

When our indoor air quality monitor in a childcare centre detected CO2 levels at dangerously high levels (5,000 ppm, five times the HK IAQ Objectives), we turned data into immediate action. A call with the centre supervisor led to an impromptu recess, protecting children from poor air quality exposure known to impair health and concentration. This is not an isolated incident; similar invisible risks are common across institutions serving Hong Kong's most vulnerable communities.

It highlights our core capability: we quantify and analyze data to deliver targeted, practical solutions that make indoor spaces safer for everyone.





KEY ACTIVITIES

● Clean Air Neighborhood Project

Recognizing that people spend the majority of their time indoors after Covid-19, and that the health risk due to indoor air pollution is mounting, we established a monitoring network across 30+ locations, including classrooms, subdivided units, elderly homes, and NGO centers, to provide data-driven analysis and recommendations.

In June 2025, we organized a press conference to share the findings which provided invaluable data on the status of indoor air quality and health implications for underprivileged communities.



We convened a series of engagement events, reaching industry representatives, experts, stakeholders, and residents. These dialogues served as a vital platform for sharing IAQ findings, connecting air quality to public health, and co-developing practical solutions by bridging scientific expertise with local community knowledge.

Building on heightened community awareness, we integrated youth education and community learning. Students were guided to identify cross-disciplinary entry points for learning in urban planning, environmental justice via various subjects. Youth's output contributed back to community learning. Throughout this process, our programme directly supported the development of students' knowledge, skills, and attitudes toward environmental stewardship.

● *Support for Subdivided Units (SDUs)*

Recognizing that residents of subdivided units are disproportionately burdened by poor living conditions and extreme weather, CAN conducted policy submission and participated in a site visit participated by representatives of Legislative Council and the HKSAR Government's "Task Force on Tackling the Issue of Subdivided Units". We recommended that the new "Minimum Standards for Subdivided Unit Living Environment" should encompass indoor air quality to ensure a safe and hygienic environment for these vulnerable families.



● *Other Community Collaboration*

To educate the public among families of various socio-economic backgrounds, we co-organised picture book workshops with Rolling Books for children in Sham Shui Po, and presented as guest speakers and supporters of the Healthy City Promotion Plan for the Yau Mong District in collaboration with the Hong Kong Institute of Planners and Health In Action. Also, CAN was invited to be one of the supporting organizations of the Thematic Programme on "Climate Change and Resilience" organized by the Hong Kong Housing Society and conducted professional sharing on climate change and impacts.





ACHIEVEMENTS IN 2024-25

- Engaged over 50 schools and thousands of students through various education modules, which improved the level of clean-air knowledge, skills and attitude.
- Implemented education programs integrated in various subjects in over 10 secondary schools across multiple districts.
- Launched a new Internship Program, with participation from students from secondary schools and mentors from the School of Nursing of the Hong Kong Polytechnic University.

OUR GOAL

We aim to cultivate a generation of environmentally conscious young citizens empowered to embrace the value of “Clean Air For All”, with all secondary and primary schools systematically participating in clean-air education at least once per year for multiple years.

Through collaboration with schools and based on the respective schools’ education framework and resources, CAN developed diversified and replicable clean-air education programmes to ensure sustainable growth in clean-air education.



BETTER CLEAN-AIR EDUCATION FOR SCHOOLS

Our vision is to significantly enhance students’ understanding of the severity of air-quality issues and to enable our next generations to be proactive in contributing to the vision “Clean Air For All” regardless of their future roles in the society.

Now in its fifth year, one of our education initiatives, the Clean Air Student Council continued to expand its impact. The student-led council organized annual activities, including public speaking competition, clean-air conference, social media campaigns, etc, to construct platforms for many more of their peers to get involved.

KEY ACTIVITIES

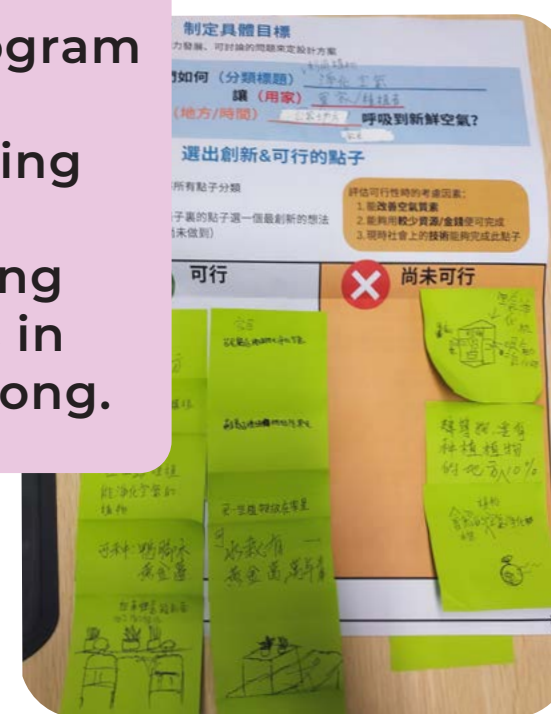
● *Clean Air Neighborhood for Schools*

This flagship program provided students with immersive, hands-on learning experiences. The program arrived in Sham Shui Po, where students analyzed air pollution issues faced by residents in subdivided units.

Students from Lee Kau Yan Memorial School explored the environmental impact of the Kowloon City redevelopment. In another module, students from Ying Wa College and United Christian College visited a KMB bus depot to learn about the development of green public transportation.

Field trips took students from Mu Kuang English School to Kai Tak Cruise Terminal and St. Francis Xavier's College to a cleaners' rest area in Yau Ma Tei to understand real-world pollution effects.

“The program is now expanding and recruiting schools in Hong Kong.”





● Internship and Youth Leadership

Our new internship program kicked off in October 2024, welcoming secondary student interns. The program culminated in a graduation in May 2025. Our interns became educated ambassadors, representing CAN at public events to support implementation of workshops at HK SciFest 2025 and participated in presentation sessions in the 6th Clean Air Conference 2025, amplifying our educational reach.



● Broadening School Engagement

CAN participated in the Education Bureau's Health Management and Social Care (HMSC) Expo 2025, where we promoted our education program for the HMSC elective. We were also honored to speak at the opening ceremony of the Education University of Hong Kong's new Secondary School Indoor Air Quality Management Project, with school representatives across various participating schools.

In February 2025, we led a Clean-Air Education Assembly for nearly 500 primary students at Harrow International School Hong Kong. We returned to Harrow in June 2025 to talk about green careers with primary students. We also maintained a regular presence in other schools, including Chinese International School, ESF Quarry Bay, and ESF Renaissance College.



OTHER WORKS

2024-2025 MEDIA HIGHLIGHTS

This past year, Clean Air Network was widely covered for its findings solidified its role as a leading voice on air quality in Hong Kong, driving public conversation and informing policy through 34 major media placements and 11 expert submissions.

Our policy and research effort provided expert recommendations on government initiatives, including the 2024 Policy Address, the Air Pollution Control (Amendment) Bill, and the Basic Housing Units Bill. Our proactive work helped ensure air quality remained a central consideration in public policy.

Our work resonated with the public and the media, leading to extensive coverage on public health and air quality issues. A key highlight was our 2025 Indoor Air Quality Study, which

was widely covered for its findings on poor ventilation in various indoor environments, including households, schools and businesses. We also served as a trusted source for expert commentary on pollution's health impacts, especially during the severe sandstorm in April 2025.

Furthermore, our expertise on road transport-related pollution was featured, highlighting how electrification of commercial road vehicles is essential for achieving the dual goals of clean air and decarbonization.

Collectively, this year's engagement advanced the progress of policy development and connected public health and environmental issues that matter.

DONOR SUPPORT IN ACTION: BRINGING CLEAN AIR TO OUR COMMUNITIES

The generosity of our donors was the driving force behind our education programs and activities that supported the vulnerable community. Key achievements include:

- **Direct Support provided:**
We installed professional air quality monitors in low-income family homes, kindergartens, schools, and elderly centers. This initiative directly benefited more than 300 individuals.
- **Empowering Citizens:**
The real-time data empowered families and caregivers with the knowledge to identify pollution sources and take action to improve their indoor environments.
- **Evidence-Based Impact:**
The data we collected formed the basis of our 2025 Indoor Air Quality Study. The study's findings attracted significant media attention, amplifying our call for healthier indoor spaces for everyone.

Your support also strengthens our capacity building, allowing us to invest in technology and training that improve our operations and impact. Thank you for supporting our vision of "Clean Air For All".



ACKNOWLEDGEMENTS

Our achievements this year are a testament to the power of collaboration. We extend our sincerest thanks to:

● Our Donors:

We are thankful for our charity partnerships with the corporations, schools and individual donors for your support.

● Our Partners:

The many corporations, schools, and community groups who worked with us this year. Your collaboration amplifies our impact.

● Our Volunteers and Interns:

Your time, energy, and passion are invaluable. You are our ambassadors in the community and the future leaders of the environmental movement.

● Our Board and Staff:

For your tireless dedication, strategic vision, and unwavering commitment to our mission.

● Social Welfare

- Hong Kong Committee on Children's Rights
- Hong Kong Housing Society
- Self-Help Development Centre
- Sham Shui Po Community Living Room, The Lok Sin Tong Benevolent Society, Kowloon

● Education

- British Council
- Centre for Health Education and Health Promotion
- Jockey Club School of Public Health and Primary Care Faculty of Medicine, The Chinese University of Hong Kong
- Concordia Lutheran School
- Diocesan Boys' School
- Diocesan Girls' School
- Division of Nursing Education, Hong Kong Baptist University
- Education Bureau
- Harrow International School Hong Kong
- Island School
- Institute for the Environment, Hong Kong University of Science and Technology
- Lee Kau Yan Memorial School
- Mu Kuang English School
- Rolling Books
- Science Museum of Hong Kong
- St. Francis Xavier's College
- St. Paul's Co-educational College
- United Christian College
- West Island School
- Ying Wa College

● Health

- CHEST Delegation Hong Kong and Macau
- Environmental Protection Department
- Health In Action
- Hong Kong Lung Foundation
- Hong Kong Red Cross
- Hong Kong Society of Paediatric Respiriology and Allergy
- Hong Kong Thoracic Society
- School of Nursing, The Hong Kong Polytechnic University
- School of Public Health, University of Hong Kong
- The Jockey Club School of Public Health and Primary Care, The Chinese University of Hong Kong

● Business

- BOC Life
- Bloomberg Businessweek
- Business Environment Council
- China Mobile
- Dah Chong Hong
- Deloitte China
- Google
- Henderson Land Development
- Hong Kong Green Building Council
- Hong Kong Institute of Planners
- Hong Kong Internet of Things Alliance
- Hong Kong Land
- Sino Land
- Smartone
- Swire Properties
- The Hong Kong and China Gas Company Limited
- WLAB

● Foundations and Supporters

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- The Robert H. N. Ho Family Foundation Hong Kong
- WYNG Foundation
- ZeShan Foundation

LOOKING AHEAD: THE JOURNEY TOWARD CLEAN AIR CONTINUES.

While we have made significant progress, air quality challenges continue to threaten our collective health and well-being in Hong Kong.

With your help, we can build on this year's momentum. Your support will help us expand our education programs, mobilise more sectors to act, and advance policy development.

Join us in working toward a future where every citizen in Hong Kong can enjoy clean air. Please consider supporting our work by donating at:
<https://hongkongcan.org/support-us/#donation>



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