



CLEAN AIR ASIA

CHINA OFFICE





Clean Air Asia (CAA) is an international nonprofit nongovernment organization (NGO) leading the regional mission for better air quality and healthier, more livable cities throughout Asia.

ABOUT US

Established in 2001, CAA is headquartered in Manila (Philippines) and has offices in Beijing (China) and Delhi (India). CAA has also built a cooperation network involving six Asian countries: Indonesia, Malaysia, Nepal, the Philippines, Sri Lanka, and Viet Nam.

Since 2002, our work in China has been focused on air quality management, green transport, and energy transition. CAA was officially registered as a foreign NGO in China on 12 March 2018, with the professional supervisory unit being the Ministry of Ecology and Environment.

CHINA ADVISORY COMMITTEE OF CAA

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Academician,
Chinese Academy of Engineering
Dean,
Institute for Carbon Neutrality, Tsinghua University
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Vice Director,
Expert Committee, China Electricity Council
Chairman,
Carbon Neutrality Working Committee,
China Association of Circular Economy

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Vice President, Transport Planning and Research Institute, Ministry of Transport

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Director, Key Laboratory of Motor Vehicle Pollution Control and Simulation for National Environmental Protection

JIANG Kejun

Researcher, Energy Research Institute, Academy of Macroeconomic Research, National Development and Reform Commission

YI Bin

Vice President and Researcher, China Association of Environmental Protection Industry

VISION

Our vision for the decade is a world with clean air, blue skies, and a stabilized climate for people and the planet.

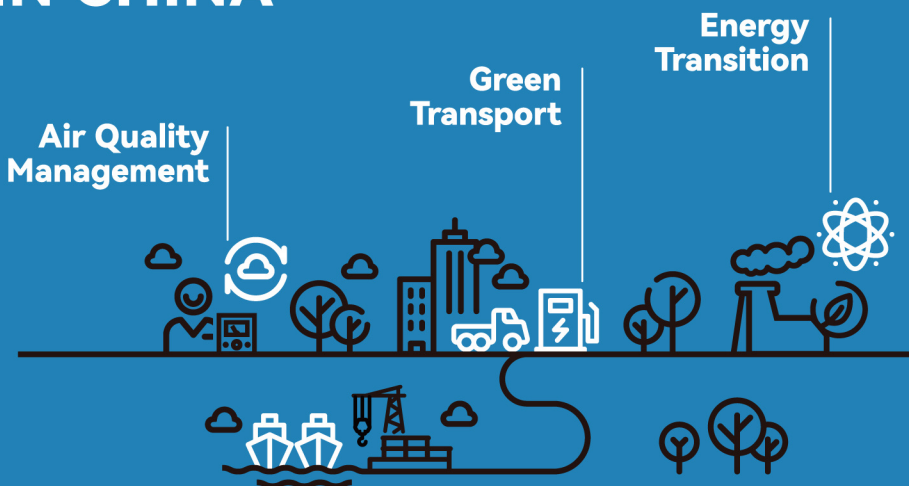


MISSION



Our mission is to reduce air pollution and greenhouse gas emissions in Asia and contribute to the development of a more sustainable, equitable, and healthier region. We empower governments and cities by inspiring action and focusing efforts on the planning and implementation of solutions at scale, fostering regional cooperation to address issues of mutual concern and ensuring the integration of air quality management across sectors and institutions.

CAA IN CHINA





AIR QUALITY MANAGEMENT

Air quality management (AQM) is the first area CAA started working on in China in 2002.

CAA has developed a multifaceted system to support the capacity building of policymakers and practitioners at national and local levels in the clean air field.

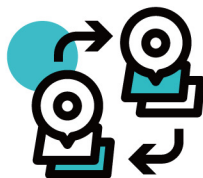
AQM WORKSHOPS AND TRAINING FOR CHINESE CITIES



CAA has established the China AQM City Network, which provides regular AQM workshops and training in response to the management needs of cities and to address difficult and emerging issues. We bring together the representatives of national and local environmental protection agencies and their technical supporting institutes, as well as domestic and international experts. The learning and exchange of advanced experience at home and abroad helps build the capacity of cities and offers policymakers ideas and suggestions for policymaking and implementation.

REGIONAL COLLABORATION PLATFORMS

CAA has established regional platforms in the Beijing-Tianjin-Hebei Region, Chengdu-Chongqing city cluster, Northeast China, Pearl River Delta, and Yangtze River Delta. In collaboration with top scientific research institutions and technical supporting organizations in China and abroad, we provide customized training materials and knowledge products for each region. Typical cases include the retrofitting of coal-fired boilers, volatile organic compound monitoring and odor source identification in industrial parks, and emission control in the pharmaceutical industry.



CHINA AIR REPORT SERIES

CAA has been publishing yearly issues of the report series *China Air: Air Pollution Prevention and Control Progress in Chinese Cities* in English and Chinese since 2015. The annual reports record and analyze the development and implementation of policies and air quality changes at national, regional, and city levels and summarize cities' best practices since China released the Air Pollution Prevention and Control Action Plan in 2013. Since 2020, the report series has included the "China Blue Sky Top 100 Cities" ranking, which provides a comprehensive assessment of air quality improvement and policy measures at the city level.



RESEARCH REPORTS AND CASE STUDIES

Cost-Benefit Analysis of Air Quality Management: International Experience and Case Studies

Eliminating Hidden Pollution under Blue Sky: International Experience in Controlling Ozone Pollution

Analysis Report on Ambient Air Quality Standards in China and International Experience

Regional Air Quality Dynamic Management Platform and Case Studies

Guidance for VOC Emissions Calculation and Control Measures in Coating Material and Ink Producing Industry





GREEN TRANSPORT

CAA is the initiator and promoter of green freight in China. In 2008, we launched the Guangzhou Green Trucks Pilot Project and assisted the Guangdong provincial government with the design and implementation of a five-year green freight demonstration project. In 2012, CAA launched the China Green Freight Initiative in collaboration with the China Road Transport Association, the Research Institute of Highway, and the Energy Foundation to promote green management, green technology, and green driving among carriers. In 2016, we organized the "Future Drivers" - Green Truck Training to promote eco-driving techniques among truck drivers.

Since then, we have kept working on the reduction of air pollutants and greenhouse gases from road freight and waterways and through transport structure transformation.

GREEN TRUCK RANKING PROGRAM



The Green Truck Ranking Program, initiated by CAA in 2019, assesses the environmental performance of trucks and truck manufacturers in the Chinese market. It includes an annual ranking of manufacturers and models produced in terms of tailpipe emissions, fuel consumption, and energy consumption. The program further provides sectoral analysis and policy suggestions. The annual ranking and assessment results are released by CAA in collaboration with the School of Environment of Tsinghua University and the National Big Data Alliance of New Energy Vehicles.

www.lvkabang.cn

绿卡榜



Scan to visit

WeChat Mini-Program of
the Green Truck Ranking



GREEN PORT RANKING PROGRAM



The Green Port Ranking Program performs an annual assessment of representative coastal and inland ports in China in terms of reduction of air pollutants and greenhouse gases through an independent assessment system developed by CAA. The program also analyzes the progress of policy implementation, identifies best-performing ports, and promotes green and low-carbon development of ports and waterway transport.



BLUEGULL PARTNERSHIP PROGRAM



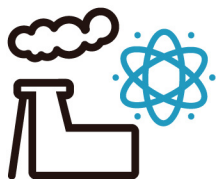
The BlueGull Partnership Program empowers local environmental NGOs to reduce air pollution and carbon emissions at major coastal and inland ports across China.

The BlueGull Partnership was initiated by CAA and is co-organized by CAA and the SEE Foundation. Training, financial, technical, and communications support is provided to selected local NGOs for project implementation.



青鸥伙伴
BlueGull
Partnership





ENERGY TRANSITION

CLEAN HEATING

CAA has carried out field investigations and case studies on the application of technologies to tackle raw coal pollution and replace coal with clean energy for heating in rural areas of northern China.

These projects provide first-hand data and case studies to support policymaking and implementation related to clean heating.



POWER FOR BLUE SKIES PROGRAM



The Power for Blue Skies Program empowers local environmental NGOs to address emissions from key stationary sources and support the energy and industrial structure transformation. The Program focuses on key energy-consuming sectors such as coal power, iron and steel, cement, and petrochemical.

The Power for Blue Skies Program is led jointly by CAA and the SEE Foundation. Training, financial, technical, and communications support is provided to selected local NGOs for project implementation.



蓝天力计划

POWER
FOR BLUE SKIES

CHINA BLUE SKY FORUM

The annual China Blue Sky Forum organized by CAA has become an important platform for open discussion and dialogue among key stakeholders in the field of clean air and climate change mitigation. The Forum invites national and local environmental authorities, research institutes, NGOs, and the media to discuss progress, experiences, and challenges of China's air quality management and to put forward suggestions for medium- and long-term development.



+BLUE CAMPAIGN



The +Blue Campaign aims to raise public awareness and encourage the public to take action to reduce air pollution, mitigate climate change, and protect health in a scientific way by producing and disseminating on social media interesting, informative, and easy-to-understand knowledge products.

On World Environment Day and International Day of Clean Air for Blue Skies, +Blue invites celebrities, environmental experts, and other stakeholders to speak out and appeal for concerted efforts to tackle air pollution and mitigate climate change.



BETTER AIR QUALITY CONFERENCE

CAA's biennial Better Air Quality (BAQ) Conference is the region's leading international air quality conference. The BAQ Conference has been held every two years since 2002, covering key topics of air quality management, emission reduction in the transport, energy, and industrial sectors, co-benefits of air quality improvement and climate change mitigation, and environmental health.

Each BAQ Conference draws 600–1,000 representatives of governments, research institutions, enterprises, and international organizations from more than 35 countries (mainly East Asia, Southeast Asia, and South Asia). Representatives from the US, UK, Germany, and other European and American countries play an active part in BAQ Conferences as well.



PUBLICATIONS

CHINA AIR: AIR POLLUTION PREVENTION AND CONTROL PROGRESS IN CHINESE CITIES ANNUAL REPORTS



AIR QUALITY MANAGEMENT & ENERGY TRANSITION



GREEN TRANSPORT



AQM KNOWLEDGE HUB

The AQM Knowledge Hub is an online knowledge-sharing platform developed by CAA to provide knowledge products for policymakers and practitioners in the clean air field. At present, over 1,000 AQM products are available in the Knowledge Hub, covering research reports, training materials, policy analysis, technical guidelines, and best practices. The air quality database is open for public use and contains historical air quality data of cities covered under the *China Air* annual reports.

www.allaboutair.cn

Website of the AQM Knowledge Hub (in Chinese)

MEDIA COLUMN

CAA has developed media columns in collaboration with China Energy News, China Environment News, and Life Times. The columns focus on topics related to air quality management, climate change, energy transition, and public health. Research findings, management experience, and technology application cases are introduced by international and Chinese experts and CAA staff.

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