

AIR POLLUTION

CHOKING ASIA'S PROSPECTS

Outdoor and indoor air pollution is a leading preventable cause of premature death in Asia; the region must take urgent action.

ADB



Addressing remaining poverty and reducing inequalities

Addressing air pollution will help achieve better health for all, particularly women and children



Tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability

Scaling up support to address air pollution, with cobenefits for climate change, and ensuring environmental sustainability through design



Making cities more livable

Providing integrated, cross-sector solutions to air pollution



Strengthening governance and institutional capacity

Developing and upholding air pollution safeguards



Fostering regional cooperation and integration

Clean air is a regional public good that needs to be protected

Urban Planning and Design
e.g., clean air action plans, green buildings

Sustainable Transport
e.g., metro rail, electric vehicles, cycleways

ADB PROJECTS

REGIONAL Strengthening Knowledge and Actions for Air Quality Improvement⁴

VIET NAM's Ha Noi Metro Rail System (Line 3: Nhon-Ha Noi Station Section)⁵

PEOPLE'S REPUBLIC OF CHINA's Hubei-Yichang Sustainable Urban Transport Project⁶

Renewable Energy and Energy Efficiency
e.g., solar panels and wind turbines

PAKISTAN's Access to Clean Energy Investment Program¹

THAILAND's Subyai Wind Power Project²

Covered Construction Sites

Pollution Control Equipment

Air Quality Monitoring

INDIA's Strengthening Climate Resilience of Kolkata through Improved Planning and Disaster Risk Management³

Paved Roads

New Technologies
e.g., cleaner brick kilns, waste to energy

VIET NAM's Municipal Waste-to-Energy Project⁷

¹ ADB. Pakistan: Access to Clean Energy Investment Program. <https://www.adb.org/projects/49056-002/main#project-overview>

² ADB. Thailand: Subyai Wind Power Project. <https://www.adb.org/projects/48233-001/main>

³ ADB. 2018. *Toward Resilient Kolkata. Introducing India's First Comprehensive City-level Flood Forecasting and Early Warning System*. <https://www.adb.org/sites/default/files/publication/452576/toward-resilient-kolkata.pdf>

⁴ ADB. Regional: Strengthening Knowledge and Actions for Air Quality Improvement. <https://www.adb.org/projects/51347-001/main#project-overview>

⁵ ADB. Viet Nam: Hanoi Metro Rail System. <https://www.adb.org/projects/40080-013/main>

⁶ ADB. People's Republic of China: Hubei-Yichang Sustainable Urban Transport Project. <https://www.adb.org/projects/45023-002/main>

⁷ ADB. Viet Nam: Municipal Waste-to-Energy Project. <https://www.adb.org/projects/50371-001/main#project-overview>