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China's Action on Methane Emissions Control

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Main content

- China's methane control policy and measures
- Challenges of methane control in China
- Next steps

China's methane control policy and measures

China attaches great importance to Methane emission control.

Since 2007, methane control has been listed in multiple major policy documents.

- China's National Climate Change Program
- Outline of the 14th Five-Year Plan (2021-2025) for National Economic and Social Development and Vision 2035
- Working Guidance for Carbon Dioxide Peaking and Carbon Neutrality in Full and Faithful Implementation of the New Development Philosophy
- 14th Five-Year Plan for Ecological and Environmental Monitoring
- Science and Technology Support Plan for Carbon Peak and Carbon Neutrality (2022-2030)

Since September 2020, President Xi Jinping has stated on multiple major international occasions that China would strengthen the control of non-CO2 greenhouse gases including methane.

China's methane control policy and measures

A series of actions have been taken in various key industries with practical achievements.

- coal mining: CBM/CMM development and utilization
- oil and gas industry: China Oil and Gas Methane Alliance
- Agriculture: green and low carbon agriculture
- Landfill: Waste sorting and incineration-based treatment

Challenges of methane control in China

China's Methane emission control work started late and has a weak foundation, resulting in a significant gap with developed countries

- Basic capacity building
- Insufficient statistical accounting and monitoring capabilities
- And an imperfect regulatory, standards and policy system

Next steps

- Strengthening foundational capabilities for methane emission control.
- Promoting methane emission control in key sectors including energy, agriculture, and landfill.
- Accelerating the construction of a regulatory, standards and policy system.
- Strengthening global methane governance and cooperation.

