

China's climate change policies

中国の気候変動政策

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China's Mitigation Actions in Cancun Pledge

中国のカンクン・プレッジ

- Reduce its CO₂ intensity by **40–45%** by 2020 compared to the 2005 level
- Increase the share of non-fossil fuels in primary energy consumption to around **15%** by 2020
- Increase forest coverage by **40** million hectares and forest stock volume by **1.3** billion cubic meters by 2020 from the 2005 levels

China's CO₂ reduction target in 12th Five-Year Plan

第12次5か年計画の中のCO₂目標

- CO₂ emissions intensity by **17%** by 2015 from 2010 level
 - ✓ Achieve energy conservation of **300 million tce**, reduce energy intensity by **16%**
 - ✓ Proportion of non-fossil energy consumption to primary energy consumption shall reach **11.4%**
 - ✓ Increase 12.5 million hectares of forests, the forest coverage to **21.66%**, forest stock volume by 600 million cubic meters.

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Policies and Measures for Implementation of CO₂ target(1)

CO₂削減政策

- **Target responsibility system (TRS)** for CO₂ to distribute national CO₂ targets to local governments as mandatory targets
 - To ensure effective implementation by linking the status of target achievement with a personnel evaluation system.
- **Voluntary GHG emission trading scheme (Started form Jun.13,2012)**
 - CO₂, CH₄, N₂O, HFC_s, PFC_s, SF₆
 - Trading Participants: domestic and foreign institutions, enterprises, organizations, individual
 - Project-base (C-CDM)
- **Pilot (regional) GHG emission trading scheme**

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Policies and Measures for Implementation of CO₂ target(2) CO₂削減政策

- Energy-saving policies
 - TRS for energy consumption
 - **Top-10000 Program**
 - **Small Plant Closures program**
- New TRS for the control of energy consumption/output will be implemented by 2015
 - Energy Forecast and Early-Warning System (EFWS)
 - Energy Conservation of Investment Projects
 - **Energy and Electricity consumption/output absolute cap under discussion**

TRS, Top-10000, Closure of Small Plants TRS, トップ1万社、小規模工場閉鎖

