


Introduction of Chinese Policy on Climate Change and Business Case of Power Generation

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China's administrative system on climate change

- National Climate Change Programme
- 12th Five Year Plan
- Various Climate Change Action Plans

National Leading Group on Climate Change

Chief: Premier Wen Jiabao
Deputy Chief: Vice Premier Li Keqiang,
State Councillor Dai Bingguo
Members: more than 20 top officials in charge of various Ministries

- Provincial Climate Change Programs
- Low Carbon Development Strategies and Plans



31 Provincial Leading Groups on Climate Change

Climate Change Division under Provincial Development and Reform Commission

National Expert Committee on Climate Change

National Development and Reform Commission(NDRC)

Coordinating and Liaison Office of the National Leading Group


China's Mid-term Targets Controlling GHG Emissions

- **A series targets announced before the Copenhagen Climate Summit as China's contribution to the international efforts addressing climate change**
 - ✓ **CO₂ intensity target:** to decrease the CO₂ emissions per unit of GDP by 40% to 45% compared to 2005 level by 2020
 - ✓ **Non fossil fuels:** to increase the share of non-fossil fuels in primary energy consumption to around 15 % by 2020
- **Targets are autonomous domestic mitigation actions and voluntary in nature (China's Submission to UNFCCC)**




Low carbon /Green Development and China's 12th FYP


- **Low carbon / green development is one of the outstanding feature of the 12th FYP**
 - ✓ Special Part and Chapter focusing green/low carbon development
 - ✓ Green targets account for one third of the total 24
- **Specific targets for the 12th FYP period**
 - ✓ Non-fossil fuel in primary energy consumption will rise to 11.4%
 - ✓ CO₂ emissions per unit of GDP will decrease 17%
 - ✓ Strengthening China's competitive advantage in fields of industry and technology of EE, RE
- **Special Climate change Programme 2011 to 2020 and Climate change Legislation are under consideration**



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Pilot low carbon development zones launched

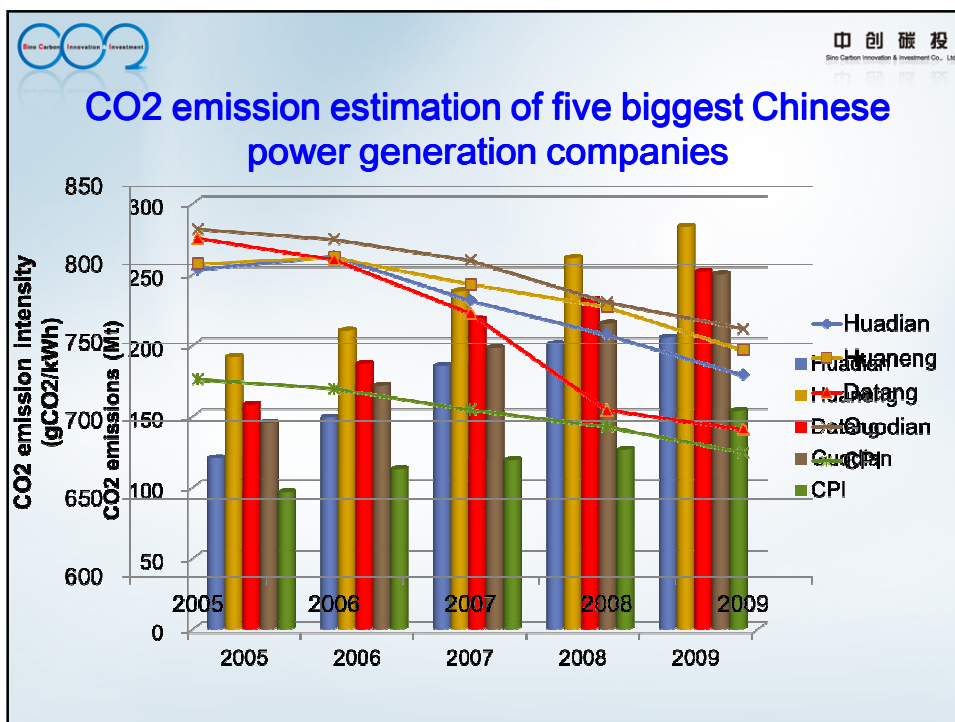
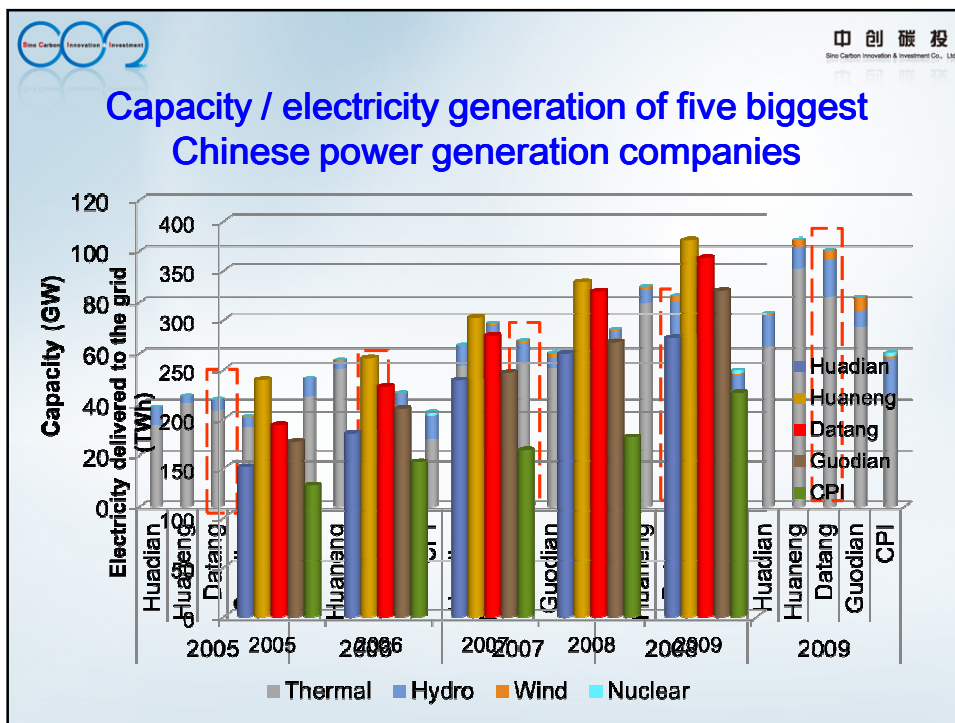
- In July of 2010, NDRC issued the policy paper “*Notification on Advancing the Low Carbon Pilot Projects on Province and City Level*”
- To advance low carbon pilot projects in five provinces (Guangdong, Liaoning, Hubei, Shaanxi, Yunnan) and eight cities (Tianjin, Chongqing, Shenzhen, Xiamen, Hangzhou, Nanchang, Guiyang and Baoding)
- Major task of the pilot projects includes
 - implementing accountability of local governments to control GHG emissions
 - exploring effective policies combining government guiding and economic incentives
 - studying the feasibility of utilizing market mechanisms in helping achieve emission reduction objectives

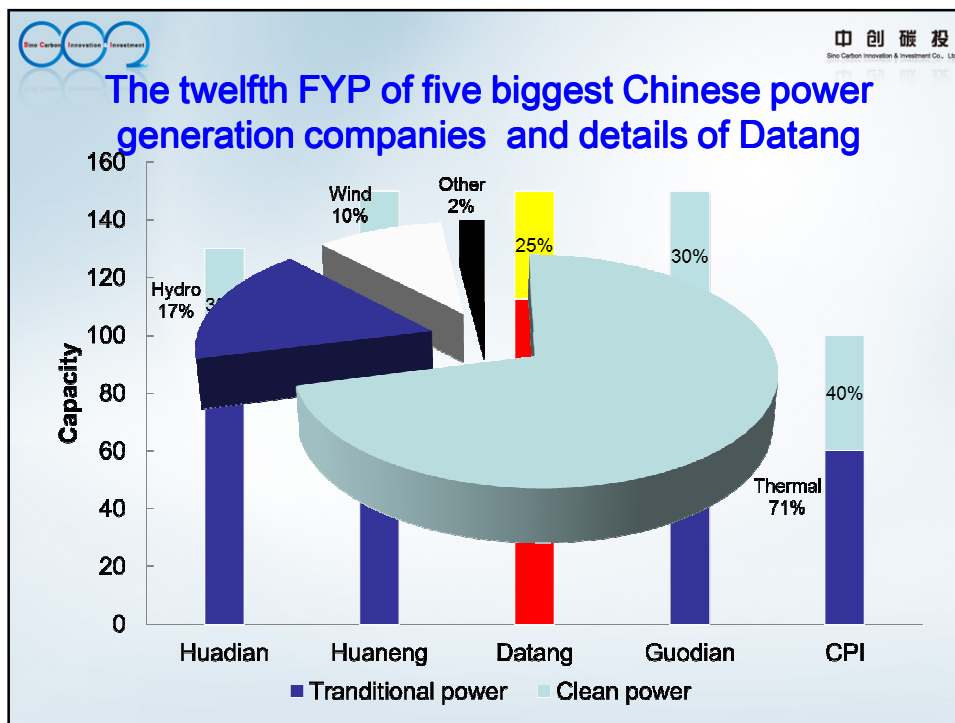


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Pilot Emission trading Schemes also under Planning

- 12th FYP: to gradually establish a carbon emissions trading system
- Two types of pilot projects
 - ✓ Project-based national voluntary emission trading scheme
 - ✓ Mandatory “Cap and trade” emission trading scheme on provincial level
- Major progress
 - ✓ National voluntary: Regulation are in the process of approval, Registry system is under preparation, detailed technical rules and standards to be drafted
 - ✓ Provincial schemes: “Two provinces and Four municipalities” selected, specific schemes are under the process designing, initial plan is to try to establish a unified national system in 2015 based on pilot programs





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Other important information in twelfth FYP of Datang

- Business Development Strategy
 - Power generation as basis
 - Diversification of businesses (Power Generation / Coal Production / Coal Chemical Engineering / Financing / Technology Innovation & Environmental Protection / Commerce & Logistics / International Business)
 - Co-development of all businesses
- Activity
Restruction of business, power source, layout, equity

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Welcome to discuss !

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