

How to make action

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Key points

- What is additional action from baseline scenario
- How to work together: international collaboration
- Cost? Or benefit?
- What is near term future on action?

CO2 Emission in China

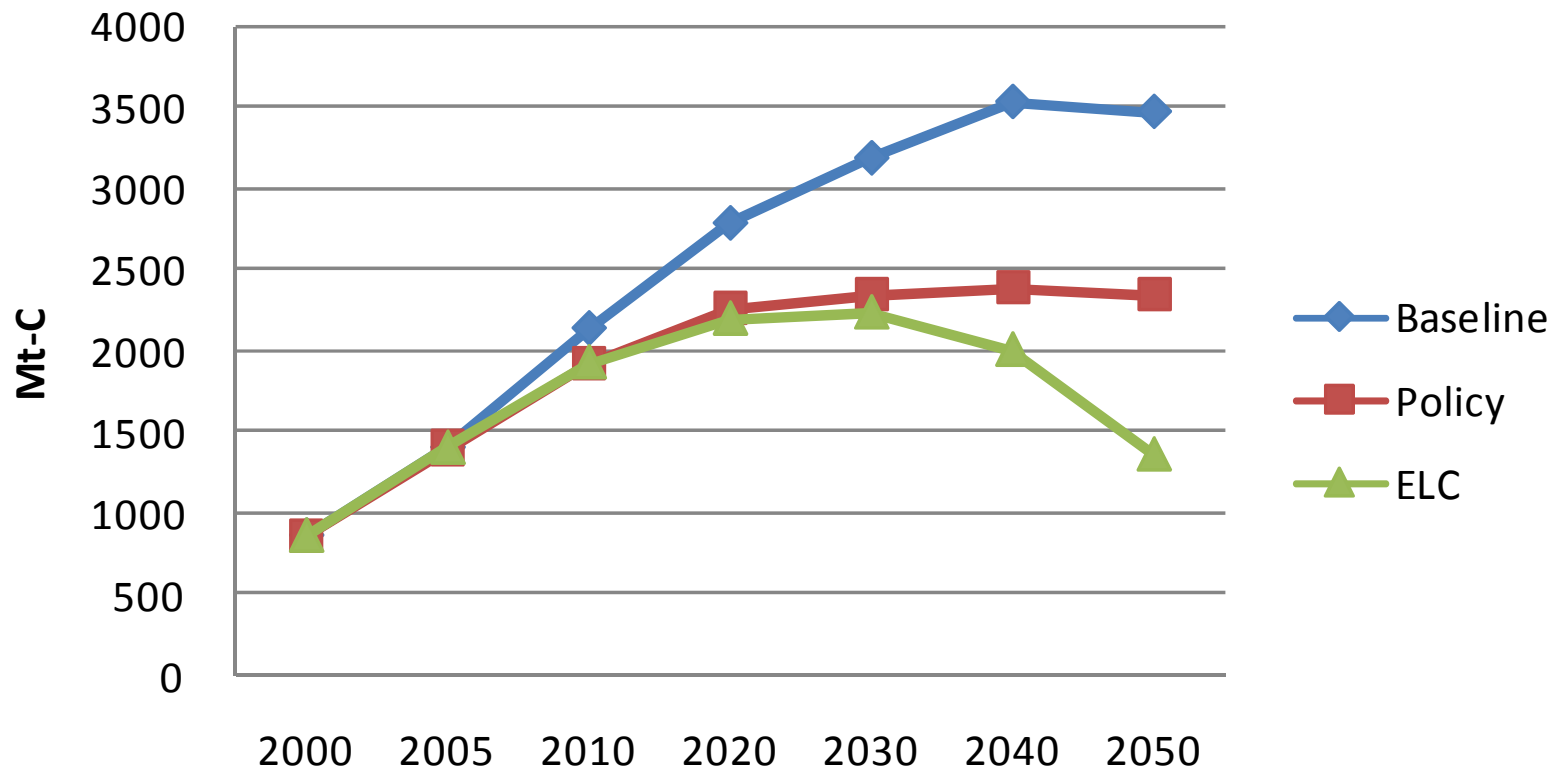


Table 4. Major policies announced recently

Classification	Policies
Administration	Establishing energy conservation and emission reduction steering group chaired by Prime Minister (June 2006); Distributing targets to each province (September 2006)
Overall National Policies	Synthesizing Working Program for Energy Conservation and Emission Reduction (June 2007); Revised Energy Conservation Law (October 2007); Integrated Resource Utilization Guidance (January 2007); Guidance for Accelerating Energy Conservation Service Industry (2008); Guidance Catalog for industry structure change (annual)
Monitoring	Implementation Program of Energy Intensity Per GDP Statistic Index System (Nov. 2007), Implementation Program of Unit Energy Use Per GDP Exam (Nov. 2007), Implementation Program of Unit Energy Use Per GDP Monitoring (Nov. 2007)
Pricing/Financing	Differentiating energy prices for key energy-intensive industries
Standardization	Second catalog of energy efficiency labeling for consumer products (Sep. 2006); Third catalog of energy efficiency labeling for consumer products (January 2008)
Industry	1000 large energy users monitoring program by national government (April 2006); extending provincial large energy user monitoring program (April 2006); closure of small-size industry in energy intensive sectors including cement, steel, non-ferrous, chemistry etc. (June 2006); approval for new projects based on energy efficiency standard (January 2007)
Transport	Light Vehicle Fuel Efficiency Standard (Sep. 2007)
Buildings	11 th Five Year Plan for Energy Conservation in Buildings (February 2006); Building Efficiency Standard Implementation (June 2007)
Power generation	Closure of small power plants (January 2007), regulation for newly installed coal-fired power plants to be most advanced power plants

Negotiation

- Targets? By 2020, 2030 or 2050? Intensity or absolute targets?
- Commitment: domestic targets or actions, MRV, sector based approach
- Cost and benefit?
- Technology transfer needs?

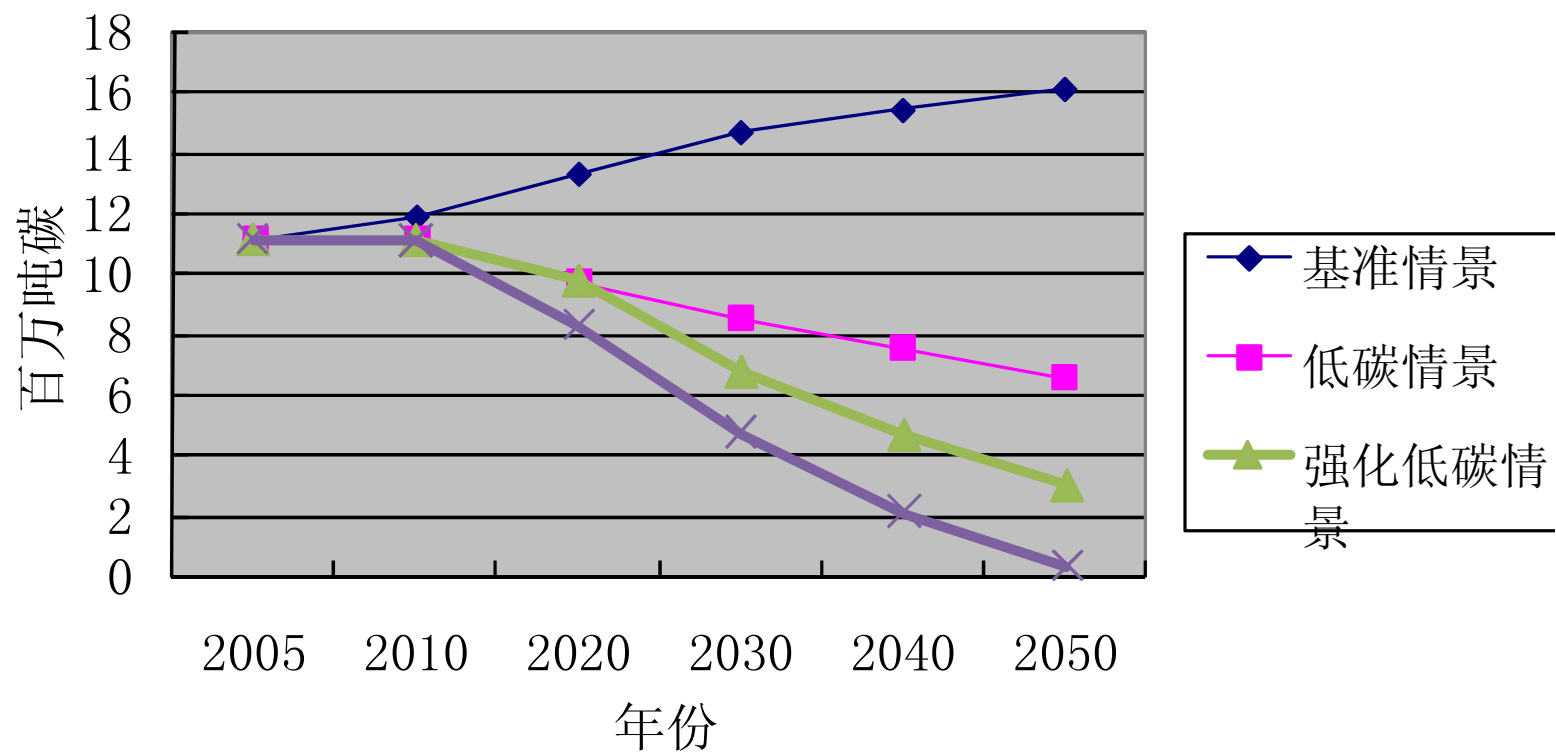
International collaboration/regime

- Taking lead
- Recognizing profit of green development/low carbon development
- 2014/2019(Beijing Protocol)
- Later comer is loser

Near term action

- Copenhagen agreement: much more promising
- Technology innovation: much more investment
- Domestic action: developing countries learning
- Mitigation/adaptation

香港CO2排放量



What should Hong Kong Do?

- Similar target with Annex 1 countries
- Leading in China
- Changing life style
- Green transport: electric vehicle
- Taking as much as possible climate initiatives: carbon footprints, supply chain, carbon labeling, etc.
- Renewable energy: offshore wind, solar
- Nuclear power
- Labeling with low carbon city
- DON'T loss the opportunity for leading in R&D