

China's Enhanced Actions on Climate Change

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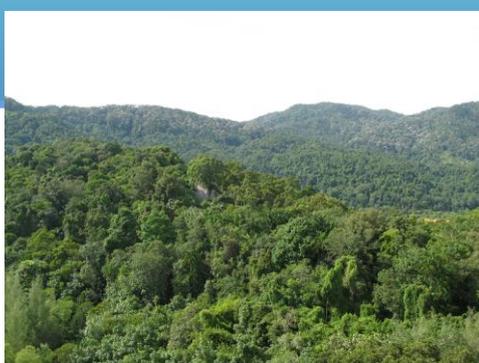
China's intended nationally determined contributions

The National Development and Reform Commission of China submitted China's intended nationally determined contributions: *Enhanced Actions on Climate Change* to the United Nations Framework Convention on Climate Change ("UNFCCC") Secretariat on 30 June 2015. China presented its enhanced actions and measures on climate change as its nationally determined contributions towards achieving the objective set out in UNFCCC.

Key commitments

Based on its national circumstances, development stage, sustainable development strategy and international responsibility, China has nationally determined its actions by 2030 as follows:

- Achieve the peaking of carbon dioxide emissions around 2030
- Lower carbon dioxide emissions per unit of GDP by 60% to 65% from the 2005 level
- Increase the share of non-fossil fuels in primary energy consumption to around 20%
- Increase the forest stock volume by around 4.5 billion cubic meters on the 2005 level



60%-65%
CO₂
Emission

Key policies and measures

- ✓ Implement proactive national strategies on climate change
 - ✎ Strengthen laws and regulations, integrate into development plans, formulate roadmap for low carbon development.
- ✓ Improve regional strategies on climate change
 - ✎ Strictly control greenhouse gases in urbanised zones, formulate strict criteria for industrial development
- ✓ Building low carbon energy system
 - ✎ Control coal consumption, promote the development of hydro power, nuclear power, wind power, solar power, etc.
- ✓ Build energy efficient and low carbon industrial systems
 - ✎ Promote the development of service industry and strategic emerging industries, promote the share of value added from strategic emerging industries reaching 15% of the total GDP by 2020
- ✓ Control emissions from building and transportation sectors
 - ✎ Improve energy efficiency of buildings, extend life spans of buildings, accelerate the construction of low-carbon communities in both urban and rural areas, promote the development of dedicated transport system for pedestrians, accelerate the development of smart transport and green freight transport
- ✓ Increasing carbon sinks
 - ✎ Protect natural forests, restore forest and grassland, protect and restore wetlands to increase carbon storage capacity
- ✓ Promote low carbon ways of life
 - ✎ Enhance education, improve waste separation and recycling system
- ✓ Enhance climate resilience
 - ✎ Improve safe operation of infrastructure
- ✓ Low carbon development growth pattern
 - ✎ Conduct low-carbon cities / towns pilots
- ✓ Enhance support in science and technology
 - ✎ Strengthen research and development on climate change



- ✓ Increase financial and policy support
 - ✍ Conduct reform in the pricing and taxation regime for energy-and-resource-based products, improve green credit mechanisms
- ✓ Promote carbon emission trading market
 - ✍ Implement nationwide carbon trading system
- ✓ Solicit broad participation of stakeholders
- ✓ Promote international cooperation on climate change



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