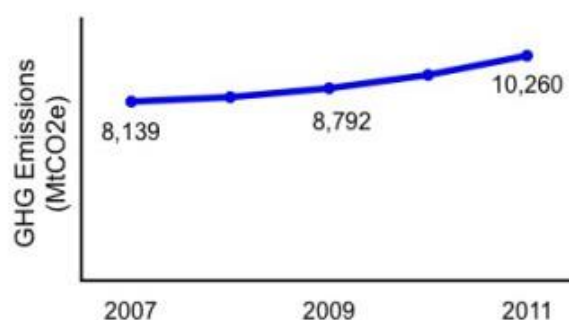


Emissions

Rank as emitter (including LULUCF):

Top 5

GHG Emissions 2007-2011 (MtCO₂e)



Country-reported GHG emissions (incl. LULUCF) (MTCO₂):

7045.04 (reporting year: 2005)

Country-reported GHG emissions (excl. LULUCF) (MTCO₂):

7465.86 (reporting year: 2005)

Information

GHG inventory:

2005 (Second National Communication 2012)

Climate risk assessment:

2nd National Communication to the UNFCCC (2012)

Targets

Economy wide targets - Up to (and including) 2020

Reduce carbon intensity of GDP by 17% from 2005 levels by 2015

Source:

- [12th Five-Year Plan for the Development of National Economy and Society \(2011-2015\), \(2011\)](#)

Economy-wide targets - Beyond 2020

To peak CO₂ emissions around 2030, with the intention to peak early

Source:

- APEC leaders' meeting in Beijing
- joint announcement by Chinese President Xi Jinping and US President Barack Obama (2014)

Targets - Energy demand

Decrease energy intensity of GDP by 16% from 2005 levels by 2015;; Cap annual primary energy consumption at 4.8bn tonnes of the standard coal equivalent until 2020 and limit the annual growth rate of primary energy consumption to 3.5% over 2014-2020; Annual coal consumption to be held below 4.2bn tonnes until 2020

Source:

- [12th Five-Year Plan for the Development of National Economy and Society \(2011-2015\), \(2011\)](#)
- [Energy Development Strategy Action Plan \(2014-2020\), \(2014\)](#)

Targets - LULUCF

Increase forest coverage by 21.6%

Source:

- [12th Five-Year Plan for the Development of National Economy and Society \(2011-2015\), \(2011\)](#)

Targets - Renewables

Increase the share of non-fossil fuel primary energy consumption to 11.4% by 2015; the share of non-fossil fuels in the primary energy mix to rise to 15% by 2020 (indicative 20% share by 2030); increase the share of natural gas to above 10%, while reducing coal's share to below 62%; installed capacity of hydro-, wind and solar power in 2020 to reach 350GW, 200GW and 100GW respectively; energy self-sufficiency to reach around 85%

Source:

- [12th Five-Year Plan for the Development of National Economy and Society \(2011-2015\), \(2011\)](#)
- [Energy Development Strategy Action Plan \(2014-2020\), \(2014\)](#)

Targets- Transport

None

Policies

GHG Mitigation framework

National Plan For Tackling Climate Change 2014-2020 (2014)

Source:

- [National Plan For Tackling Climate Change 2014-2020, \(2014\)](#)

Adaptation framework

National Strategy For Climate Change Adaptation (2013)

Source:

- [The National Strategy for Climate Change Adaptation, \(2013\)](#)

Policies - Carbon pricing

Pilot Emissions Trading Schemes in 7 Provinces and Municipalities (Beijing, Chongqing, Guangdong, Hubei, Shanghai, Shenzhen and Tianjin)

Source:

- [12th Five-Year Plan for the Development of National Economy and Society \(2011-2015\), \(2011\)](#)

Policies - Promotion of low-carbon energy (inc. renewables)

Renewable Energy Act

Source:

- [Renewable Energy Act \(Legislative\), \(2006\)](#)

Policies - Energy demand

Energy Conservation Law

Source:

- [Energy Conservation Law \(Legislative\), \(1997\)](#)

Policies - Transport

None

Policies - LULUCF

None