



# Energy & Cities

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# What's Happening in Cities?

**Low Carbon Pilot Cities**

36 cities and 6 provinces (NDRC)

**Low Carbon Technology Pilot**

26 cities (MOST)

**Emission Trading System Pilots**

5 cities and 2 provinces (NDRC)

**Financial Innovation for Energy Conservation Pilot**

8 cities (MOF and NDRC)

**National RE building pilots**

38 cities (MOF & MOHURD)

**New/Clean Energy Pilots**

81 cities & 8 industrial parks (Energy Bureau)



# A coal cap is on its way

9 provinces & cities will achieve the following coal consumption targets by 2015

Beijing	<b>Absolute reduction</b> – the total coal consumption less than 20 to 15 million tons. (27 million tons in 2010.)
Shanghai	<b>Plateau</b> – no growth
Guangdong	
Xinjiang	
Jiangsu	<b>Slowing down</b> – annual growth rate less than 10%
Zhejiang	
Shandong	
Tianjin	<b>Slowing down</b> – annual growth rate less than 15%
Hebei	



# New/Clean Energy Pilots

- National Energy Bureau announced 81 cities and 8 industrial parks as National New Energy Pilot Cities/Parks in Jan 2014.
- New Energy Pilot Cities/Parks are those who could achieve scalable consumption of renewable energies, like solar, wind, geo thermal, biomass, etc.
- The pilots are required to explore renewable energy developments innovatively, try multi renewable energies mix, and other new models through technology innovation, business model innovation, financial innovation, and policy and management innovation.
- CDB set up local fundraising platforms for pilot cities & developed new financial products for distributed renewable energy generation in cities.
- Most of pilot cities and parks set their own new energy consumption targets for 2015.

Shenzhen	Guangdong Province	6.0%
Jinan	Shandong Province	9.4%
Hefei	Anhui Province	6.6%
Jiaxing	Zhejiang Province	10.0%
Ganzhou	Jiangxi Province	19.5%



**THANKS!**