

# **NEA Subregional Consultation Meeting for the APEF 2013**

## **Session 1: Major challenges and opportunities for energy security and the sustainable use of energy: China**

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# Outline

- 1. A brief overview of the energy situation in China**
- 2. The challenges and opportunities of energy security**

# **1. A brief overview of the energy situation in China**

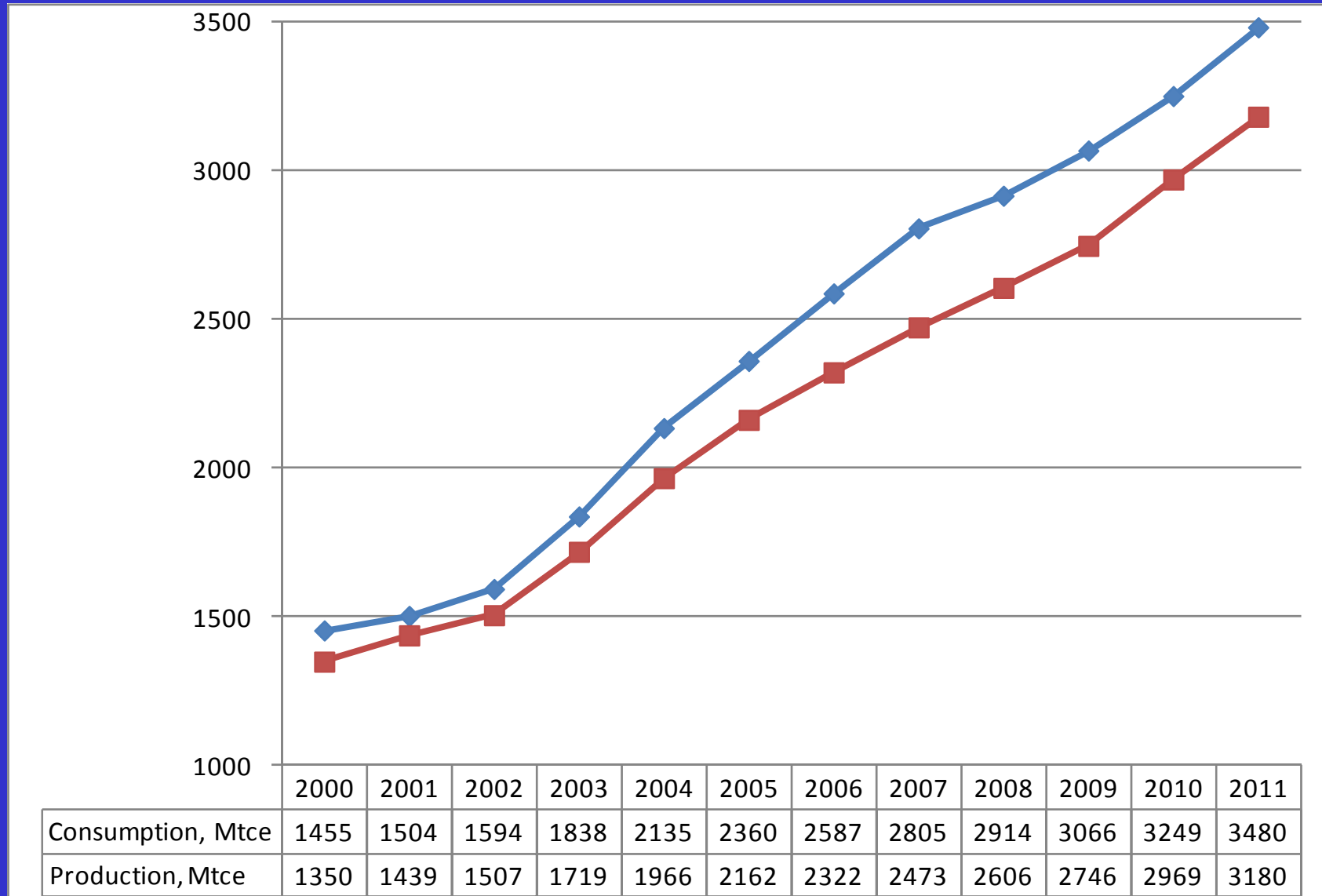
## **1. 1 China's Energy consumption and production**

China's the biggest energy producer and user in the world, but China is facing challenge in energy development.

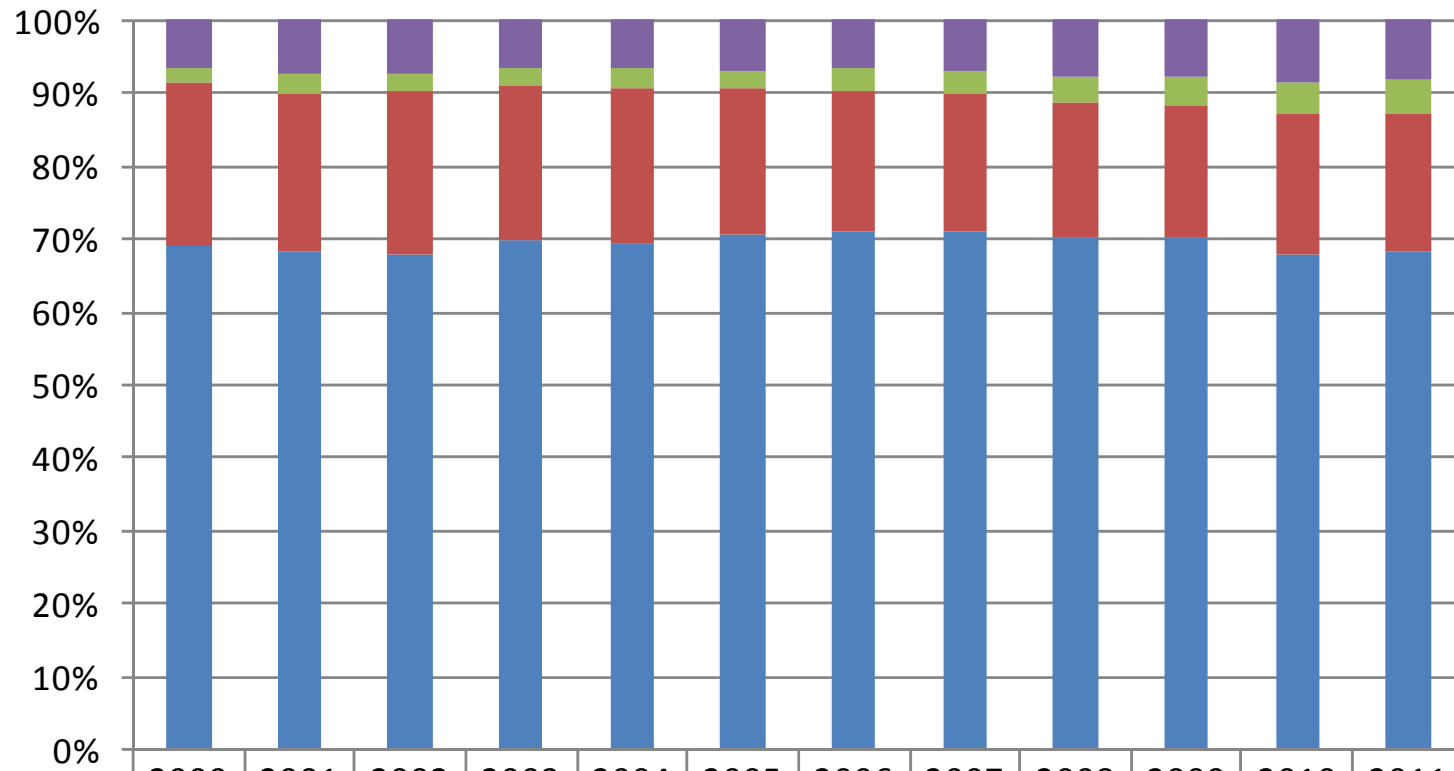
Total energy consumption was 3.48 Gtce accounted for 20.3% of the world total in 2011.

Total energy production in 2011 was 3.18 Gtce.

## 1.1 China's Energy consumption and production

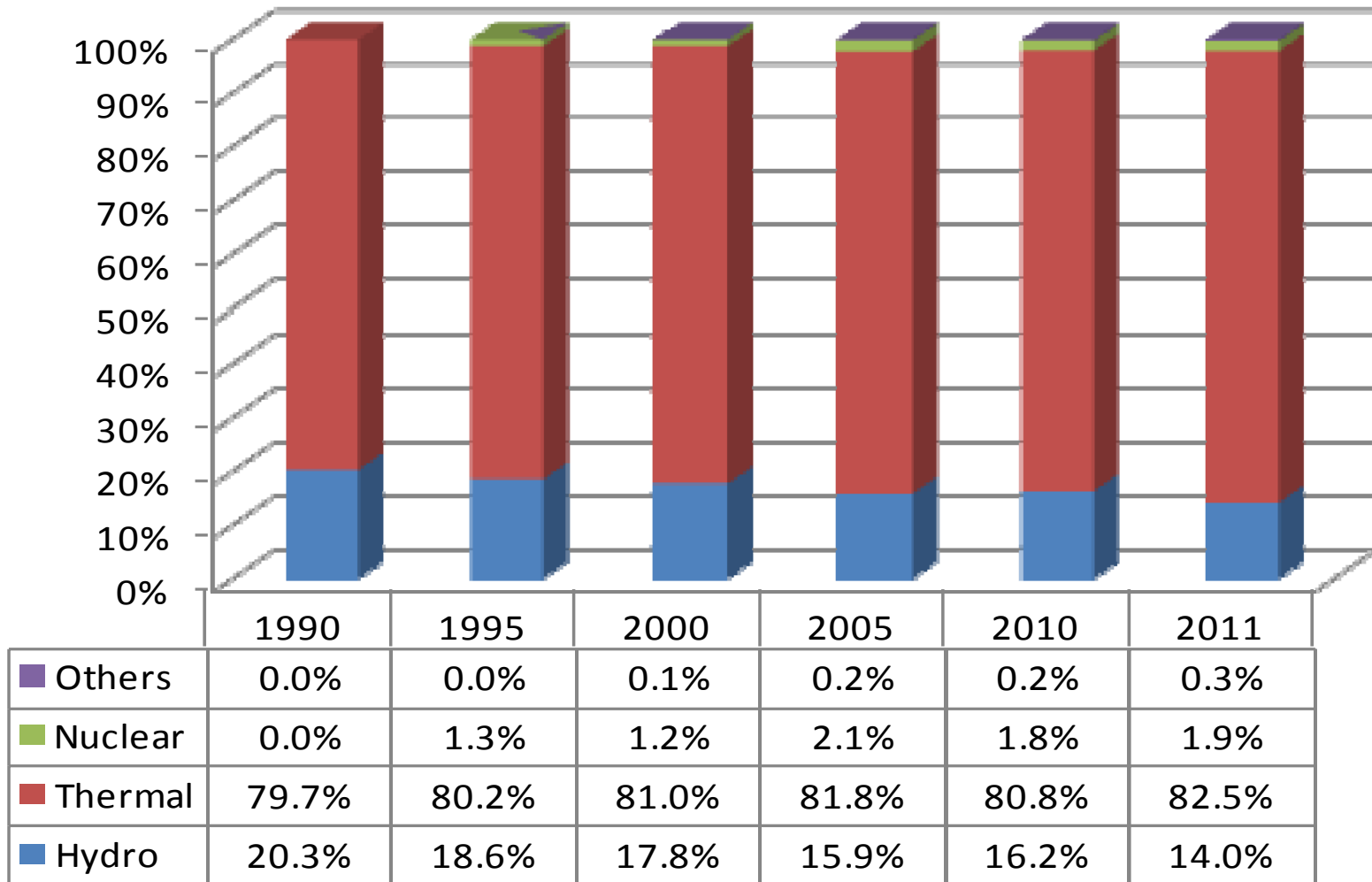


## 1.2 The energy consumption breakdown by type



Pri. Electricity	6.4	7.5	7.3	6.5	6.7	6.8	6.7	6.8	7.7	7.8	8.6	8.0
Natural Gas	2.2	2.4	2.4	2.5	2.5	2.6	2.9	3.3	3.7	3.9	4.4	5.0
Oil	22.2	21.8	22.3	21.2	21.3	19.8	19.3	18.8	18.3	17.9	19.0	18.6
Coal	69.2	68.3	68.0	69.8	69.5	70.8	71.1	71.1	70.3	70.4	68.0	68.4

## 1.2 The power generation breakdown by source



[https://www.yunbaogao.cn/report/index/report?reportId=5\\_7289](https://www.yunbaogao.cn/report/index/report?reportId=5_7289)

预览已结束，完整报告链接和二维码如下：



## Electricity capacity installed of non-fossil power

	2010	2011
	216.1	230.5
	31.3	47.0
	0.8	3.0
	5.5	7.5
	10.8	11.9
	264.5	299.9
Electric	27.5%	28.6%