

China Nuclear Power Industry Report, 2008-2009

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Abstracts

Considering the installed capacity as well as the output, the nuclear power only has a small proportion in China's power structure. By the end of 2008, China had a total of installed nuclear power capacity at 8.85 million kw, accounting 1.1% of china's total installed power capacity; and the nuclear power output was totaled at 68.4 billion kw?h, accounting 1.99% of China's Total Power Output.

During 2002-2007, the quantity of nuclear power Units in China has increased to 11 from 7.

The nuclear power output in China also has increased to 62.9 billion kw?h in 2007 from 24.8 billion kw?h in 2002. According to the "Long and Medium-Term Planning for Nuclear Power Development, 2005-2010", the proportion of installed nuclear power capacity is expected to reach at 4% by 2020, and the nuclear power output is expected to reach about 260-280 billion kw?h by 2020. Moreover, during 2005-2010, the CAGR of china's installed nuclear power capacity is expected to maintain at 11.9%, and the figure is expected to rise at 12.8% During 2010-2020.

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