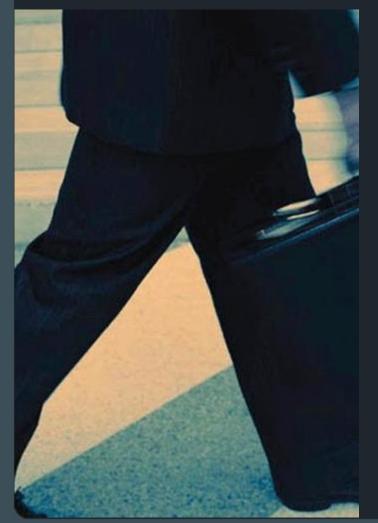


China Nuclear Power Industry Report, 2009



In contrast to the limitations of traditional energies, nuclear energy has merits in environmental friendliness, power generating efficiency and security. Currently, many countries are active in developing nuclear energy. As of Feb.2009, there had been 453 running nuclear power plants with the total installed capacity of 370.24 GW around the world.

As of April 2009, China had had 11 running nuclear power units with the total installed capacity of 9.1 GW; 24 nuclear power units planned or under construction with the total installed capacity of 25.4 GW, of which 13 units (including Unit 1 of Zhejiang Sanmen Nuclear Power Plant) with 13.35 GW are under construction.



| Unit | Capacity (10MW) | Operation | Location | Туре | Lifespan (Year) |
|----------------------|--------------------|-----------|-----------|------|--------------------|
| Qinshan Phase I #1 | 30 | Apr.1991 | Zhejiang | PWR | |
| Qinshan Phase II #1 | 65 | Apr.2002 | Zhejiang | PWR | 40 |
| Qinshan Phase II #2 | 65 | Mar.2004 | Zhejiang | PWR | 40 |
| Qinshan Phase III #1 | 70 | Dec.2002 | Zhejiang | DUR | 40 |
| Qinshan Phase III #2 | 70 | Nov.2003 | Zhejiang | DUR | 40 |
| Daya Bay #1 | 98.4 | Feb.1994 | Guangdong | PWR | |
| Daya Bay #2 | 98.4 | May,1994 | Guangdong | PWR | |
| Lingao #1 | 99 | May,2002 | Guangdong | PWR | |
| Lingao #2 | 99 | Jan.2003 | Guangdong | PWR | |
| Tianwan #1 | 106 | May,2007 | Jiangsu | PWR | 40 |
| Tianwan #2 | 106 | Aug.2007 | Jiangsu | PWR | 40 |

Running Nuclear Power Units in China, by April 2009

Source: www.heneng.net.cn; ResearchInChina

Nuclear power accounts for a small proportion in the domestic power structure. As of 2008, China's nuclear power generating capacity had reached 68.4 Twh, only 1.99% of the total global generating capacity. In the future, China will increase the investment in nuclear power. It is expected a new energy program issued in 2009 will adjust the installed capacity of nuclear power, making its proportion in power installed capacity increase from 4% to 8%. This will undoubtedly bring investment opportunities to nuclear power equipment industry.

The data in the Report is sourced from the National Energy Bureau, China Electricity Council and www.heneng.net.cn. The Report makes an in-depth analysis of the operation and development trends of key nuclear power enterprises in China, points out the development strategies and planning of China nuclear power industry, predicts the future development direction of nuclear power industry, and discusses investment opportunities and risks in the industry.



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