

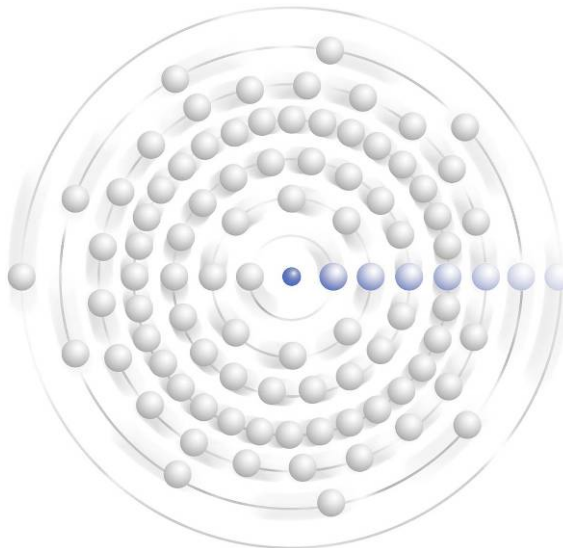


The Changing Geopolitics of the Nuclear Energy Market

2010 Update



China



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Table of Contents

1 – Introduction & Overview	3
2 – China’s Nuclear Power Program	4
Future Nuclear Energy Development	4
Future Reactor Designs Decision-making	5
First-time Inland Projects	5
China’s Nuclear Energy Related Investments Overseas	6
3 – China’s Nuclear Industry	7
Joint Ventures and Cooperation Agreements	7
Supply Chain	8
Supply Contracts	8
4 – China’s Nuclear Power Plants	10
Reactors Under or Near Construction	11
CNNC Reactor Projects	12
• Planned Reactors	13
Taohuajiang	13
Tianwan	13
Fuqing	13
Sanmen	14
Jiyang	14
Changjiang	14
Nanyang	14
• Future Projects	14
CGNPC Reactor Projects	15
• Planned Reactors	15
Fangchenggang	15
Xianning	16
Taishan	16
Ningde	16
Jieyang	16
Changde	17
Wuhu	17
Lufeng	17
• Future Projects	17
CPIC Reactor Projects	18
• Planned Reactors	18
Haiyang	18
Pengze	18
• Future reactors	19
Other Operators	19
China’s Advanced Generation Reactor Plans	19
• ACP600	19
• Fast Breeder Reactor	20
• High Temperature Reactor (HTR)	20
5 – Nuclear Power Forecasts for China	21
UxC Nuclear Power Forecasts	21
• Base Case Reactor Forecast	22
Post-2020 New Reactor Assumptions	24
6 – Nuclear Fuel Cycle Program	25
Uranium Mining and Milling	25
• Supply Updates	25
International Uranium Projects/Plans	26
Australia	26

Botswana	27
Jordan	27
Kazakhstan	27
Kyrgyzstan	28
Mongolia	28
Niger	29
Tajikistan	30
Uzbekistan	30
Future Potential Uranium Joint Ventures	30
• Updated Uranium Requirements Forecast	30
Uranium Conversion	32
• Supply Updates	32
• Updated Conversion Requirements Forecast	32
Uranium Enrichment	33
• Supply Updates	33
• Updated Enrichment Requirements Forecast	34
Nuclear Fuel Fabrication	35
• Supply Updates	35
• Updated Fabrication Requirements Forecast	35
7 – Conclusions	36

List of Figures

Figure 1. Construction at Taishan Nuclear Power Plant Project	12
Figure 2. Taohuajiang Nuclear Power Plant Project	13
Figure 3. Nanyang Nuclear Power Plant Project	14
Figure 4. Fangchenggang Nuclear Power Plant Project	15
Figure 5. Xianning Nuclear Power Plant Project	16
Figure 6. Wuhu Nuclear Power Plant Project	17
Figure 7. Pengze Nuclear Power Plant Project	18
Figure 8. China Nuclear Capacity Forecasts Comparison, 2008-2030	21
Figure 9. China Nuclear Reactor Unit Forecasts Comparison, 2008-2030	22
Figure 10. China Uranium Requirements Forecasts, 2008-2030	31
Figure 11. China Conversion Requirements Forecasts, 2008-2030	32
Figure 12. China Enrichment Requirements Forecasts, 2008-2030	34
Figure 13. China PWR Fabrication Requirements Forecasts, 2008-2030	35

List of Tables

Table 1. Nuclear Reactors Under Construction in China (as of early June 2010)	11
Table 2. UxC High, Base, and Low Case China Nuclear Capacity Forecasts, 2008-2020	21
Table 3. UxC High, Base, and Low Case China Reactor Unit Forecasts, 2008-2020	22
Table 4. UxC Base Case China New Reactor Projection, 2009-2020	23
Table 5. UxC Uranium Requirements Forecasts for China	31
Table 6. UxC Conversion Requirements Forecasts for China	32
Table 7. UxC Enrichment Requirements Forecasts for China	34
Table 8. UxC PWR Fabrication Requirements Forecasts for China	35

1 – Introduction & Overview

In September 2009, UxC released its report, *The Changing Geopolitics of the Nuclear Energy Market - China*, in which we covered a large number of issues related to China's nuclear energy program, including regulatory and financial aspects, reactor projects, reactor construction and component manufacturing, and the nuclear fuel cycle.

China's nuclear power program is advancing very quickly and much has happened in the months since September 2009. This update to that report covers major developments that have taken place in China since then. This update report mainly focuses on the latest information related to China's nuclear reactor projects and also provides various additional details concerning China's nuclear fuel cycle.

First, this update will discuss some current key issues concerning China's nuclear energy program, including the latest targets for nuclear energy development by 2020, reactor designs to be deployed in the future, and China's interest in nuclear energy projects overseas.

Second, we will provide an update on the current status of China's nuclear industry, listing the latest joint ventures and cooperation agreements for NPP construction and component manufacturing. This section will also provide information on the latest supply chain developments.

The third main section will discuss reactor projects and will also include an update on UxC's reactors forecasts.

The fourth section of this update will briefly focus on China's nuclear fuel cycle program providing updates on latest developments and our newest requirements forecasts. Some additional issues that were not included in the September report will be further explained.

Finally, some of our latest conclusions regarding China's overall nuclear energy program will be presented.