

NUCLEAR 2007

The 7th International Exhibition on Nuclear Power Industry 2007
第七届中国核电工业展览会

FACT SHEET

Expo Information

- Show Name:** The 7th International Exhibition on Nuclear Power Industry 2007
NUCLEAR 2007
- Show Date:** 2007 / 4 / 23-25
- Venue:** Shanghaimart, Shanghai, P.R. China
- Premium Supporter:** Nuclear Power Office, Commission of Science, Technology and Industry for National Defense, P.R. China (COSTIND)
- Organizers:**
- News Propaganda Centre, Commission of Science, Technology and Industry for National Defense, P.R. China (COSTIND)
 - Coastal International Exhibition Co., Ltd.

Special thanks to the following organizations for their usual support:

- China National Nuclear (Group) Corporation (CNNC)
- China Guangdong Nuclear Power Holding Co., Ltd. (CGNPC)
- Qinshan Nuclear Power Company (QNPC)
- Nuclear Power Qinshan Joint Venture Company Limited (NPQJVC)
- Jiangsu Nuclear Power Corporation (JNPC)
- Shanghai Municipal Nuclear Power Office
- Nuclear Power Industrial Office of Heilongjiang Province
- General-Office of The Leading Group of The Major Technology & Equipment of Sichuan Province

Strong Market Call

Moves to build nuclear power plants in China commenced in 1970 and the industry has now moved to a steady development phase. The country now has ten nuclear power reactors in commercial operation, a further one unit grid connected and four more under construction.

To keep pace with the nation's phenomenal economic boom and to feed the burgeoning electricity desire, Beijing aggressively promotes nuclear power generation and strategically incorporates it into the country's 11th Five-Year Plan (2006-2010). By giving a determined push to construct nuclear power plants, the country's nuclear power installed capacity will get boosted up to 40 million kilowatts by 2020, accounting for four percent of the country's total installed capacity by that time. In an effort to meet this development goal, as many as 40 reactors—each capable of generating at least 1 million kilowatts of electricity—will need to be built over the next 15 years.

Operating nuclear power reactors

NPP	Province
Daya Bay phase 1	Guangdong
Daya Bay phase 2	
Qinshan phase 1	Zhejiang
Qinshan phase 2	
Qinshan phase 3	

Qinshan phase 4	
Qinshan phase 5	
Ling Ao phase 1	Guangdong
Ling Ao phase 2	
Tianwan phase 1	Jiangsu
Total: 10 nuclear power reactors	

Nuclear power reactors under construction

NPP	Province
Tianwan phase 2	Jiangsu
Ling Ao phase 3	Guangdong
Ling Ao phase 4	
Qinshan phase 6	Zhejiang
Qinshan phase 7	
Total: 5 nuclear power reactors	

Construction-soon-commence nuclear power reactors

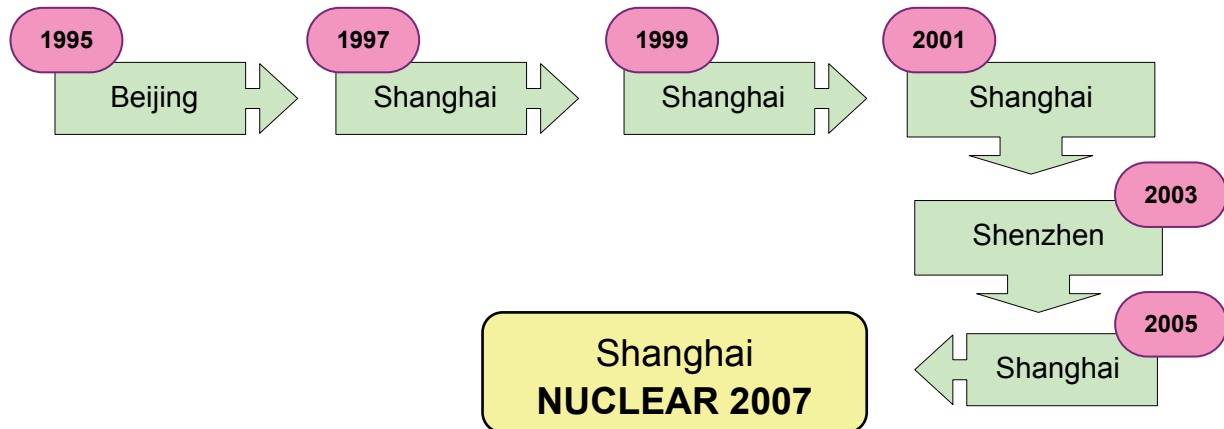
NPP	Province
Sanmen phase 1	Jiangsu
Yangjiang phase 1	Guangdong
Total: 5 nuclear power reactors	

Proposed nuclear power units in the long run

NPP	Province
Hongyanhe, Dalian	Liaoning
Haiyang	Shandong
Huian / Fuqing	Fujian
Tianwei, Lufeng	Guangdong
Weihai	Shandong
Bailong	Guangxi
Ningde	Fujian
Tianwan phase 2	Jiangsu
Yaogu, Taishan	Guangdong
Hongyanhe phase 2, Dalian	Liaoning
Haiyang phase 2	Shandong
Tianwei phase 2, Lufeng	Guangdong
Bailong phase 2	Guangxi
Yangjiang phase 2	Guangdong
Yangjiang phase 3	Guangdong
Haijia	Guangdong
Jinzhouwan	Liaoning
	Hainan
Taohuajiang, near Yiyang	Hunan
Fuling	Chongqing
	Anhui
	Jilin
Total: 78 nuclear power reactors	

Expo Introduction

NUCLEAR 2007: The 7th International Exhibition on Nuclear Power Industry 2007 is China's leading biennial trade exhibition for the whole nuclear power community. Ever since it was held for the first time in Beijing 1995, the number of exhibitors and floor spaces has constantly grown. With its framework constituted by *some 200 exhibitors* from *some 20 countries and regions* and *a number of national pavilions*, the event is dedicated to business and aims to foster an interactive dialogue amongst all innovative suppliers, service providers, policy and decision-makers from the Chinese end-users and nuclear power officials, and to offer the latest information, visions and knowledge.



A Truly International Event

The exemplary past participants include:

- | | | |
|---|---|-------------------------------|
| - ABWR Team (GE, Toshiba, Hitachi, Mitsui) | - ENSA | - LATTY international |
| - AECL | - ENUSA Industrias Avanzadas | - LISEGA |
| - ALSTOM | - Fontijne Grotnes | - Mitsubishi Heavy Industries |
| - Andritz | - FORO NUCLEAR | - NEXANS |
| - Ansaldo-Camozzi | - Fortum | - OJSC Power Machines |
| - AREVA | - G.I.I.N. | - Phönix |
| - ASCO Joucomatic | - Hitachi | - Armaturen-Werke Bregel |
| - ATOMSTROYEXPORT | - HYTORC | - PHOTONIS |
| - Atos Origin | - Iberdrola Ingeniería y Consultoría | - PYRO-CONTROLE |
| - AUTOMESS | - Inteco | - REEL |
| - AUXITROL | - IST Auxitrol | - Ringo Válvulas |
| - Balcke-Dürr | - Joseph Oat | - ROSATOM |
| - Bechtel | - KAEFER Isoliertechnik | - RWE NUKEM |
| - BNFL | - KAEFER WANNER | - S.E.M.T. Pielstick |
| - Canberra Eurisys | - Korea Hydro & Nuclear Power (KHNP) | - Sandvik |
| - CEA | - Korea Nuclear Fuel (KNFC) | - SÉGAULT |
| - Centronic Raditec | - Korea Plant Service and Engineering (KPS) | - Siempelkamp Nukleartechnik |
| - COMEX NUCLÉAIRE | - Korea Power Engineering (KOPEC) | - Soluziona |
| - Curtiss Wright | - KSB | - Sulzer |
| - CYBERNETIX | - L. Bernard | - SynOdys |
| - Data Systems & Solutions | - L-3 Communications | - THALES |
| - Doosan Heavy Industries and Construction (DOOSAN) | - MAPPS | - The Japan Steel Works |
| - EDF | | - Thermo Electron |
| | | - THERMOCOAX |
| | | - Toshiba |

- | | | |
|-----------|----------------------|-----------------|
| - Trentec | - VacuTec Meßtechnik | - Weir Group |
| - TVEL | - VANATOME | - Westinghouse |
| - Tyco | - VELAN | Electric...etc. |
| - Urenco | - Weed Instrument | |

Overwhelming Domestic Support

(1) The already-signed-up-to-exhibit nuclear organizations include:

- | | |
|---|---|
| - China Guangdong Nuclear Power Group (CGNPG) | Heilongjiang Province |
| - General-Office of the Leading Group of The Major Technology & Equipment of Sichuan Province | - Nuclear Power Qinshan Joint Venture Co., Ltd. |
| - Jiangsu Nuclear Power Corporation (JNPC) | - Qinshan Nuclear Power Company |
| - Nuclear Power Industrial Office of | - Shanghai Municipal Nuclear Power Office |
| | - Third Qinshan Nuclear Power Co., Ltd....etc. |

(2) The already-signed-up-to-attend nuclear project developers include:

- | | |
|---------------------------------|----------------------------------|
| - Chongqing Fuling NPP | - Liaoning Jinzhouwan NPP |
| - Dalian Hongyanhe NPP | - Shangdong Haiyang (Yantai) NPP |
| - Fujian Huian NPP | - Shangdong Weihai NPP |
| - Fujian Ningde NPP | - Tianwei (Lufeng) NPP |
| - Guangdong Yangjiang NPP | - Zhejiang Sanmen NPP...etc. |
| - Guangdong Yaogu (Taishan) NPP | |

For further information, please contact:



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Coastal International Exhibition Co., Ltd. is a professional organizer of international exhibitions with twenty-year's experience and wide business network. We focus on the critical industrial and hi-tech sectors while taking part in the organization and orchestration of several state-level exhibitions of China.