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## **Overall Status of Nuclear Power in Chinese Mainland**



- In Operation: 26 Units / 24.64GWe
- Under Construction:25 Units / 27.59GWe

## **Our Target:**

- By 2020 :
- **58GW** in operation
- 30GW under construction



### In China's Mainland, there are 26 units in operation and 25 units under construction.

#### **Energy Mix-Gross Electric Power Production (Chinese Mainland)**



#### The Structure of the Power Consumption

In 2014, the gross electric power production has reached 5540 TWh.

Rapid development of the economic and the demand of power provide an important opportunity to nuclear power development.



### **Survey of Nuclear Women in China Mainland**



#### Female in nuclear industry

- Female in all staff
- Female in senior management staff

- Less women engaging in nuclear industry in China Mainland
- Less women in nuclear senior management level



## Who Cares About NPP ?

#### Stakeholder identification







#### **Concern & Solution**



## Strategy: Win-Win Framework For NPP Project and Effective Public Communication

#### What are the mentalities that underlie nuclear power concerns?





# **Experience & Suggestions**

#### How to win over the public's understanding and support?







#### Collaborating to promote nuclear power

Set up a public communication mechanism and strategy in which governments, owners, nuclear associations and construction contractors work together in their respective roles.

Experience Sharing with other NPPs .





#### Knowing timely the public opinion

- Conduct public opinion polls
- Perform public opinion monitoring
- Through professional companies, get the analysis report of public opinion and attitude toward nuclear power on the Internet





#### continuous dialogue with anti-nuclear groups





#### Communication and cooperation with media



Nuclear popularization to media and reporters: lectures, NPP touring

Provide Media with Professional Support











#### Popularization of Nuclear Science





#### Nuclear Power Information Disclosure & Transparency Program

Availability of NPP Safety InformationOnline NPP Operation Data DisclosurePublic Participation in Project Progress



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#### Information Center

Nuclear Science Popularization & Education Training Project Touring Core Business Display







#### Information Center Construction Program











We set up WIN Website to attract more females to join in nuclear power work!

Public communication is a strategic task, and it needs joint efforts from governments, nuclear power groups, associations, academies, R&D institutions as well as all the nuclear power employees.

Good performance on nuclear power safety operation is the base of the public communication of nuclear power. 'Facts speak louder than words.'





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