

**法国核电供应  
商协会**

**法  
中  
电  
力  
协  
会**

**Partenariat  
France - Chine  
Electricité**

**Association of  
French Suppliers  
in the Chinese  
Nuclear Field**

**PFCE**

**法中电力协会**  
Partenariat France Chine Electricité

# Our Members

The France China Electricity Partnership (PFCE) aims to promote the safety and competitiveness of nuclear power generation through the sustainable involvement of the French industry in the implementation of the Chinese nuclear programme.

PFCE was created in **1997 at the instigation of major French companies, including** has been promoting **Sino-French cooperation in the field of civil nuclear power**, in order to encourage **the sustainable involvement of French suppliers in the Chinese nuclear landscape.**

Since **2024**, PFCE has become the representative of **GIFEN** (French Nuclear Energy Industrialist) in China, thanks to its extensive and efficient local presence.

≈ **40**

companies with expertise in the French nuclear industry

**80%**

are present in China

**50%**

have production capacity in China

PFCE members cover all areas of activity over the reactor life cycle, from engineering and design, manufacturing, construction and commissioning, to NPP decommissioning and waste treatment:

- Pumps, ventilation, air conditioning, refrigeration
- Piping, valves, actuators, steel construction, mechanical engineering
- Gaskets, sealing systems, insulation, thermal insulation
- Cranes, mobile structures, handling
- Electrical distribution, special cables, instrument control, automation, instrumentation
- Fire detection and protection, radiation protection, remote handling
- Measurements, analysis
- Maintenance, spare parts
- Civil engineering, prestressing, monitoring of structures
- Intellectual services, design, testing laboratories

## The strengths of our members

- Qualified suppliers in the nuclear field in France
- More than 1,600 reactor-years of experience in France
- More than 40 years of proven expertise and service experience through international standards
- More than 30 years of experience in the Chinese market

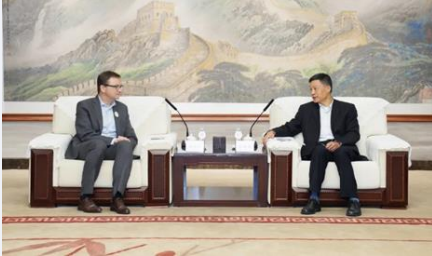
### Taishan EPR, Guangdong, China

Taishan is the largest Sino-French cooperation project in the energy sector. Many PFCE members were partners in this project.



# Our History

At present, the PFCE Association is chaired by Mr. Jean-Philippe Lamarcade, General Representative of EDF in China.



Meeting between Jean-Philippe Lamarcade, PFCE President, and Yu Peigen, Chairman of Dongfang Electric, during November 2024 PFCE Mission in Chengdu

1987 : start of construction of Daya Bay NPP, Guangdong



**1987**

France, through EDF, was China's first partner in the nuclear industry.

In addition to large French companies such as EDF, French know-how is also held by small and medium-sized enterprises, whose technologies are complementary to those of large companies.

**1997**

EDF, at the initiative of Hervé Machenaud, at that time Deputy Director of Equipment, in charge of international development, suggested, as early as 1996, to these small and medium-sized enterprises, to introduce themselves to the main players in the Chinese nuclear sector. This is how PFCE was born the following year, under the French law of 1901.

**2018**

PFCE members were strongly mobilized alongside Chinese teams for the construction of the Taishan nuclear power plant, of which EPR units 1 & 2's commercial operation began respectively on December 13, 2018 and September 7, 2019.

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**2019**

Taishan NPP illustrates the strength of the nuclear partnership between France and China.

**2024**

In 2024, the PFCE and Gifen began joining forces to collectively represent the French nuclear sector in China.



# Our Activities

PFCE's mission is to promote the development of its members in China through actions and events carried out in China and France.

Keeping members informed about the development of China's nuclear energy industry and market



Organizing of industrial missions in China once or twice a year.

On the agenda:

- Meeting with Chinese NPP owners, operators, institutes and official bodies
- Visit of industrial sites and power plants

Signature of Sino-French cooperation agreements for the promotion of safety and competitiveness

Sharing information on cooperation wills expressed by the Chinese industry



Organizing seminars - e.g., with China Nuclear Energy Association (CNEA)

Assisting members to facilitate contact with Chinese manufacturers

Welcoming Chinese delegation in France, including Chinese officials, departmental representatives, industrialists and electrical experts.

Ensuring the collective promotion of members in China, especially with the Chinese authorities, contractors, operators and institutes.



Participating in major exhibitions in China, France and the UK



# Our last missions

For more than 25 years, PFCE has organized annual missions for its members to explore China's nuclear ecosystem and meet key industry players.

2025		
22-25 April 2025	Shandong	SPIC Yantai - SPIC HQ
		SPIC Hayang - SPIC Hayang HQ, SPIC CAP 1000 Reactors, SPIC Cogeneration center
	Beijing	CNNC - CNNC HQ
		Huaneng - Huaneng HQ Tsinghua - HTR reactor Lab Bernard Controls - Bernard Controls Factory & R&D center

2026		
19-25 April 2026	Shenzhen	Daya Bay Nuclear Power Site - Daya Bay Exhibition Hall
		CNOC (China General Nuclear Power Operations)
		CNPRI (China Nuclear Power Research Institute)
		CNPEC (China Nuclear Power Engineering) - AE Exhibition Hall, Digital Command Center, State Key Laboratory
		Huawei's Computing Innovation Lab
	Beijing	18th Nuclear Industry China Exhibition
		École Centrale de Pékin
		Sino-French Nuclear Seminar with CNEA China Nuclear Energy Association)
Xiaomi EV HyperFactory		
	CIAE (China Institute of Atomic Energy) - 100MeV proton cyclotron, China Advanced Research Reactor, China Experimental Fast Reactor	



Lundi 20 Avril 2026, Délégation PFCE à la centrale nucléaire de Daya Bay

Around 40 company-members



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