



公司介绍

EDF: A European energy leader with a worldwide presence

The EDF (Electricité de France) Group was built in 1946. It is a public company (85% state, 15% listed in France) which integrates engineering, operation, transmission and distribution activities. Internationally developed, the EDF Group intends to reconcile performance and sustainable development in all the countries where it is present.

Key figures of EDF Group in 2008

124.8GW total installed capacity in Europe, including 98.4GW in France: nuclear 63.1GW (64,2 %), hydro 20.4GW (20,8 %), fossil-fired 14.8GW (15 %));

In France, EDF produced 483.9TWh per year, including 86.3% from nuclear;

€64.3 billion in revenues, €3.4 billion in net income;

38.1 million customers worldwide.

EDF in China

In 1984, EDF became the technology contractor of Daya Bay Nuclear Power Station construction; in 1994, the representative office was set up in Beijing for stepping up with China in nuclear, hydro, fossil-fired, transmission and distribution and training. In 2002, EDF Asia-Pacific Branch was set up in Beijing.

EDF's investment in companies operating coal-fired power plants with a total installed capacity of 3,720MW and equity installed capacity of 1,308MW makes it the leading foreign investor in electricity generation in China. EDF has also developed partnerships enabling it to take part in new technological developments in the field of nuclear, coal-fired, hydro and renewable energy power facilities.

EDF Investments in China:

Laibin B Power Plant (2 X 360MW – EDF holds 100%),

Shandong Zhonghua Power Co.Ltd. (3000MW, EDF holds 19.6%),

EDF holds 20% of Beijing United Gas Engineering and Technology (BUGET).

Guangdong Taishan nuclear power project: On 26th November 2007, EDF has signed the agreement with China Guangdong Nuclear Power Holding Co. Ltd to establish a joint venture, to build and operate two third-generation EPR nuclear power units in Taishan, Guangdong province. On 10th August 2008, all agreements related to the JV creation have been finalized. The JV will be created after its approval by the Chinese Government.

法国电力集团公司

法国电力集团公司 (Electricité de France) 成立于 1946 年，于 2005 年 11 月成功在法国上市 (法国国有控股 87%)，是一家能源生产与经营上下游业务一体化的企业，涵盖发电、输电、配电、能源交易和能源销售等各个环节。集团依靠协同效应拓展国际业务，坚持合作并与所在国可持续发展方向一致。

法国电力集团 2008 年主要数据：欧洲发电装机容量为 1.248 亿千瓦，其中法国装机容量为 9840 万千瓦 (核电 6310 万千瓦，占 64.2%；水电 2040 万千瓦，占 20.8%；火电等非核电 1480 万千瓦，占 15%)

法国全年发电量为 4839 亿千瓦时，其中核电占 86.3%；营业额为 643 亿欧元，净利润为 34 亿欧元；在全球拥有 3810 万用户。

法国电力公司在中国：1984 年担任大亚湾核电站建设的技术总承包。1994 年在北京成立代表处，加强了与中国在核电、水电、火电、输配电及培训等方面的合作。2002 年在北京设立亚太地区总部。

投资包括：法国电力公司 90 年代在中国参与燃煤发电，发电机组的总装机容量达 3720 兆瓦，权益装机容量 1308 兆瓦，其中包括广西来宾 B 电厂 (2 X 36 万千瓦，法国电力公司 100%持股) 和山东中华发电有限公司 (300 万千瓦，法电占 19.6%的股份)。

2009 年 11 月广东台山核电厂一期工程已获国务院批准，12 月商务部批准了建立合资合营公司。台山核电一期两台 EPR 核电机组，项目总装机 3500 兆瓦，其中法国电力集团公司占 30%，权益装机 1050 兆瓦。



EDF DAP CHINA DIVISION

Job Description

Department	R&D	Work Place	Beijing
Job Title	Open Innovation research engineer	Report To	EDF Beijing R&D Centre OI Director for Asia
HR contact	hong.wang@edf.fr	Starting Date	February 2012

THE CONTEXT

The EDF Group Open Innovation Team In Asia is part of a global international network that is looking for innovative products, solutions, technologies, companies all over the world. Based in Beijing the OI Team in Asia is responsible for exploring the Asian (Chinese, Korean and Japanese) innovation landscape. Amongst the numerous ways we use to identify innovative start-ups, an important one is through an investment in a major Chinese venture fund (early stage level).

YOUR MISSION

Your mission is to contribute to the activities of the Open Innovation Team In Asia. You will be involved in EDF Open Innovation Team projects and partnerships in Asia.

YOUR JOB

You will have to participate in the start-up assessment process. So you will need a deep knowledge of the energy business technologies, namely renewable energies, power plants, grid (smart and not so smart), services, energy efficiency...

You are as curious of new technologies as you are aware of industrial constraints. Personal initiative, autonomous work and self organization is the way you think your daily professional life should follow.

If not a Chinese citizen, you read/write/speak Chinese as a Chinese national. You speak/write/read fluent English and or French probably because you spent some time in the USA or in Europe.

You already have more than 3 year professional experience in the energy tech at large including cleantech **or** you are a mid-career researcher in a world class university or in a high profile research lab.

No financial background is necessary but a good understanding of tech economics is a must have.

You will work in a team located at EDF Beijing R&D Centre. You will also have contacts with other engineers working on other fields, at EDF, in Europe, in the USA and in China.

You will participate to meetings, conferences and technical in Asia, not only in, China.

You will participate to the technico-economic assessment of the products manufactured by the start-ups the team have discovered. You will write periodical reports about it.

Besides, it is possible that you contribute to other projects at EDF R&D Beijing.

REQUIRED SKILLS

- Engineering degree (PhD not necessary but appreciated)
- General understanding of the energy industry
- An academic or industrial experience abroad would be appreciated

LANGUAGE SKILLS

- Fluent Chinese, written & spoken
- English: both written & spoken is a must. French skill is nice to have.

Contact : francois-xavier.testard-vaillant@edf.fr (Open Innovation Director at EDF Beijing R&D Centre)



2012 年招聘：EDF 北京研发中心创新研发高级工程师

法国电力集团北京研发中心招聘一名创新研发高级工程师，要求具备可再生能源，电厂，电网，能源服务，节能等领域的基本知识，并对相关领域的技术、产品有一定的了解。对新技术敏感，对能源市场有一定的认识。在能源领域工作经验3年以上或更多，做过研发项目者优先。熟练掌握汉语、英语，具备读、说、写的能力。最好有一定的法语应付能力，但不是必须。工作地点：北京，即可上岗。详细见英文岗位描述。