



## 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	Urban planning engineer	Report to	R&D Director
HR contact	<a href="mailto:hong.wang@edf.fr">hong.wang@edf.fr</a> , <a href="mailto:christian.keim@edf.fr">christian.keim@edf.fr</a>	Filling Date	01/02/2012

#### YOUR MISSION

The technical support of the EDF R&D group in China for developing sustainable urban projects, applying your skills as modeling engineer, you will acquire and provide expertise and technical solutions for eco-urban planning in the Chinese context.

#### YOUR JOB

The candidate has to fulfill the requirement for the main tasks as follows:

- Support the team in the development of concepts for sustainable cities, more precisely within the scope of eco-cities.
- Support the development of innovative approaches for a sustainable urban development from the conceptual to the very technical side.
- Work with urban planning engineers and support them in meetings with other partners and customers.
- Business travels in China are expected.

#### REQUIRED SKILLS

##### *Educational skills:*

- Master degree or higher at an engineering university or urban planning and architecture university with technical background (working experience is not mandatory).

##### *Technical and personal skills:*

- General knowledge and interest about sustainable urban planning or technologies on different aspects (energy as main aspect, but also water, transport, waste etc...)
- Have a comprehension about tools and methods within the energy or building field – modeling or additional programming skills should be given.
- Interest and knowledge for renewable energies matters or regarding environmental issues.
- Flexibility for adapting to different working environments and subjects.
- Communication skills due to the multicultural working environment.

##### *Language skills:*

- Chinese as mother tongue; good English level both spoken and written; any other language is welcome.



## EDF DAP CHINA DIVISION 法国电力集中国部

### Job Description 职位描述

部门	法国电力集团北京研发中心	工作地点	北京
职务名称	城市规划研发工程师	行政归属于	研发中心总经理
人事部门联络	<a href="mailto:hong.wang@edf.fr">hong.wang@edf.fr</a> , <a href="mailto:christian.keim@edf.fr">christian.keim@edf.fr</a>	起始时间	2012 年 2 月

#### 工作任务

为法国电力集团（EDF）在中国可持续性城市规划项目做技术支持。您的工作领域将包括城市能源规划模型建立，在中国背景条件下研究建立实际项目的解决方案，技术评估及方案论证。

#### 工作范围

在法国电力集团的专家工程师指导下，您的工作范畴将涉及以下任务：

- 为可持续性、生态城市规划提供技术支持
- 为生态城市规划提供创新解决方案
- 与 EDF 研发中心的外籍专家一同工作，并推动与中国国内合作伙伴的沟通与交流
- 有公出机会

#### 技能要求

- 工学硕士或博士文凭，具备城市规划技术总体知识或建筑领域基础知识，以能源规划为主，同时了解城市规划中的水务，交通及环卫基本技术
- 了解能源规划及建筑领域所使用的模拟工具及方法，或具备一定的相关领域的工具开发及建模能力
- 了解可再生能源及环境总体知识
- 要求对不同的工作环境及课题有很强的适应能力
- 善于交流，能够适应多文化工作环境

#### 语言能力:

- 汉语：母语，有技术文章写作能力
- 英语：必备说与写能力
- 法语：最好有一定的法语应付能力，但不是必须