



**BEEC**

北京节能环保中心

Beijing Energy Conservation and  
Environmental Protection Center

[www.beec.gov.cn](http://www.beec.gov.cn)

# 中心简介

## Introduction of BEEC

- ◆ 北京节能环保中心是由中国政府、法国政府和联合国开发计划署为促进地区能源节约和环境保护，于1982年在北京设立的具有独立法人资格的全额拨款正局级事业单位，由北京市发展和改革委员会归口管理，是北京市唯一从事节能环保综合性工作和承担政府委托职能的专业机构。
- ◆ Beijing Energy Conservation and Environmental Protection Center (BEEC) is the foremost professional institution in Beijing working to promote energy efficiency and striving for a cleaner environment. In 1982, BEEC was established as a collaborative effort by the government of the People's Republic of China, the French government and the United Nations Development Program (UNDP). Affiliated with the Beijing Municipal Commission of Development and Reform, BEEC is an independent legal entity at bureau level, with a budget allocated by Beijing municipality.



2011年1月，北京节能环保中心节能示范楼获美国LEED绿色金级认证，是中国首个获得此项认证的既有建筑项目。

The office building of Beijing Energy Conservation and Environmental Protection Center received Leadership in Energy and Environmental Design (LEED) Gold certification in January 2011, as the first LEED project of existing energy retrofitting building in China.

# 主要职能

## Key Functions

- ◆ 协助政府开展全市能源环保战略、规划、法规和政策研究，编制北京能源发展报告；
- ◆ 开展固定资产投资项目节能评估，进行能源利用和环境保护状况调查；
- ◆ 开展能源管理，协助政府进行电力需求侧管理、合同能源管理、公共机构节能、用能在线监测等工作；
- ◆ 受政府委托组织编制节能地方标准，对合理用能进行监测和检测，为行业和区、县能源监测机构开展能源监测活动提供指导和服务，组织业务技能培训；
- ◆ 受政府委托开展节能目标和节能量审计、检查，指导重点用能企业能源利用状况报告的编制工作；
- ◆ 组织实施政府委托的能源、节能、环保、资源综合利用、新能源与可再生能源利用等领域示范工程和课题研究；
- ◆ 推进新能源、可再生能源利用及清洁生产工作，促进本市循环经济发展；
- ◆ 开展节能环保产品、技术的评审和推广，促进本市节能环保产业发展；
- ◆ 搭建能源公共服务平台，组织能源政策宣传、培训、知识普及、展览等活动；
- ◆ 开展能源节约与环境保护领域的国际、国内交流合作。
- ◆ Assisting municipal government to conduct policy research and draft relevant laws, regulations and plans, as well as compiling Beijing Energy Development Report.
- ◆ Organizing energy consumption evaluation for fixed asset investments in Beijing. Research on the energy utilization and environmental protection situation.
- ◆ Managing energy use, including Electricity Demand side Management, Energy Management Contracting, energy saving in public buildings, and online energy monitoring.
- ◆ Developing local standards for energy conservation and monitoring local energy use, providing energy conservation consulting and services, and organizing professional training programs.
- ◆ Auditing energy conservation programs and guiding high energy consuming enterprises to draft Reports on Energy Consumption.
- ◆ Implementing pilot projects and conducting research projects for the government in the fields of energy consumption, energy conservation, environmental protection, and the utilization of new energies and renewable energies, etc.
- ◆ Promoting the use of renewable energies, encouraging clean production and driving the development of recycling economy in Beijing.
- ◆ Evaluating and promoting new products and technologies in energy conservation and environmental protection industry.
- ◆ Developing a platform to provide energy service to the public, including managing publicity for new policies, organizing training programs, enhancing public awareness and organizing exhibitions.
- ◆ Deepening cooperation with governments, organizations, and industrial peers from home and abroad.



# 机构设置

## Organization of BEEC

办公室	General Office
规划政策部	Planning and Policy Research Department
能源评估部	Energy Evaluation Department
用能审核部	Energy Consumption Audit and Verification Department
能效监测部	Energy Efficiency Monitoring Department
电力需求侧管理部	Electricity Demand Side Management Department
产业促进部	Industry Promotion Department
新能源促进部	Renewable Energy Promotion Department
示范推广部	Demonstration and Promotion Department
宣传培训部	Propaganda and Training Department
对外合作部	International Cooperation Department
财务资产部	Finance and Assets Department
党委办公室	Party Committee Office
会展部	Convention and Exhibition Department
杂志社	Periodical Office
行政后勤部	Administrative & Logistics Department

# 人员情况

## A Professional Team

节能环保中心共有工作人员110余名，95%以上具有本科以上学历；专业技术人员占80%，其中中高级职称技术人员占60%。

BEEC has over 110 employees, over 95% of staff has received tertiary education. Skilled personnel account for 80% of BEEC's staff, with 60% possessing high-level professional certificates.

# 专业资质

## Professional Qualifications

节能环保中心拥有工程咨询（甲级）、国家节能量奖励审核、煤炭质检、清洁生产审核、计量认证等多种资质和资格。

BEEC holds an China Metrology Accreditation (CMA/CAL) and China Metrology Accreditation(CMA/CAL),also BEEC has the qualification to measure energy conservation efforts, supervise coal quality and approve cleaner production.

# 主要业绩

# Main Achievements



## 能源规划和政策研究

### Energy Planning and Policy Research

- ◆ 开展北京市节能潜力研究；开展北京市节能服务产业发展指导意见研究；承担了能源、节能减排、应对气候变化、可再生能源等领域发展规划研究；协助开展《中华人民共和国节约能源法》地方实施办法立法研究，参与起草《北京市加快太阳能开发利用，促进产业发展指导意见》；编制《北京能源发展报告》、《能源参考》。
- ◆ BEEC conducted research on Beijing Energy Conservation Potentials, and Energy Conservation Guides for Energy conservation service industry in Beijing. BEEC undertakes policy researches on energy, emission reduction, climate change and renewable energy. BEEC assisted the legislation research on local implementation of Energy Conservation Law of China, participated into the drafting of Beijing Support Policy for Development and Utilization of Solar Energy, and published Beijing Annual Energy Development Report and Energy Reference.



## 节能管理与服务

### Energy Management and Service

- ◆ 协助政府开展节能管理与服务，开展固定资产投资项目节能评估、节能监测与煤炭质检、能源利用报告审查，开展电力需求侧考核及安全巡查、覆盖全市重点用能单位和公共机构节能在线监测服务平台、合同能源管理公共服务平台，制定电力需求侧管理工作规划等；协助政府开展区县节能目标责任考核、清洁生产培训和审核验收。
- ◆ Entrusted by local government, BEEC organizes energy management and energy service for the city, like establishing energy consumption evaluation platform for fixed-assets investments in Beijing, organizing energy saving monitoring and coal quality testing, assessing energy management report, carrying out the assessment of electric demand side and the security inspection, conducting an online monitoring system for the utilization of electricity of high energy consuming industrial enterprises and buildings in Beijing, and a supporting system for EPC projects, formulating the plan for electricity demand side management development, etc. BEEC assesses the realization of annual energy conservation targets of district and county governments, and checks and approves cleaner production projects.

