



上海节能技术服务有限公司

Shanghai Energy Saving Technical Service Co., Ltd.

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公司简介

COMPANY PROFILE

上海节能技术服务有限公司是上海市最早一批获得节能评估编制资质的单位，作为节能评估的咨询单位，开展了节能评估工作。从1999年至今的20年中，已完成对上海市210个固定资产投资项目节能评估，固定资产投资总额达1666.35亿元。组织各专业专家对固定资产投资项目进行节能评估，为政府审批项目把好能源消耗关口，为企业投资项目提供节能技术和节能信息。

Shanghai Energy-saving Technology Service Co., Ltd. is the earliest batch of units in Shanghai to obtain the preparation qualification of energy conservation assessment. As the consulting unit of energy conservation assessment, it has carried out the energy-saving assessment work. In the 20 years since 1999, the energy conservation assessment of 210 fixed assets investment projects in Shanghai has been completed, with the total fixed assets investment of 166.635 billion yuan. Organize experts of each discipline to carry out energy conservation assessment on fixed assets investment projects, put energy consumption for government approval projects, and provide energy conservation technology and energy saving information for enterprise investment projects.



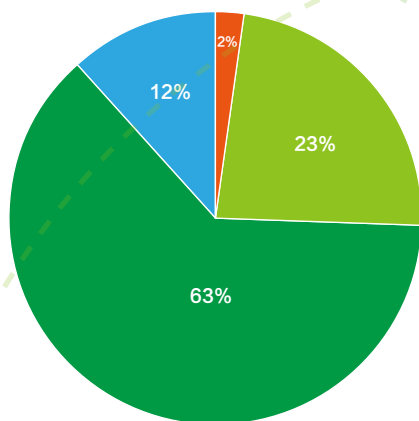
人才队伍

OUR TEAM

上海节能技术服务有限公司现有在职员工43人，其中博士1名，硕士10名，本科27名，本科以上学历占总数的88%；职称方面，正高级工程师1名，高级工程师10名，中级职称8名，中高级职称以上占总数的50%，其中4人具有上海市政府采购评审专家资格。

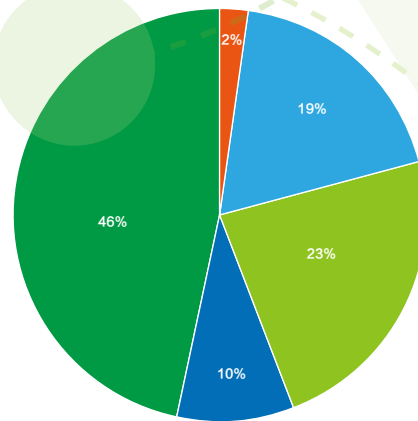
Shanghai Energy-saving Technology Service Co., Ltd. currently has 43 on-the-job employees, including 1 doctor, 10 master's degree, 27 bachelor's degree and bachelor degree or above accounting for 88% of the total number; In terms of professional title, one senior engineer, 10 senior engineers, 8 intermediate professional titles, and over 50% of the total number of middle and senior professional titles, 4 of whom are qualified as procurement review expert of Shanghai Municipal Government.

学历分部图



博士2%
硕士23%
本科63%
其他12%

职称分部图



正高级工程师2%
高级工程师23%
中级职称19%
专家10%
其他46%

企业资质 QUALIFICATION

企业资质证书情况：计量认证证书、上海市固定资产投资项目节能评估文件编制机构、合同能源管理机构、清洁生产审核机构、信用等级证书（AAA）、上海市节能环保服务业协会理事单位。

Status of enterprise qualification certificate: measurement certification certificate, Shanghai fixed asset investment project energy saving evaluation document compilation institution, With Energy Management Agency, Cleaner production Audit Agency, Credit Grade Certificate (AAA), Shanghai Energy Saving and Environmental Protection Service Industry Association.

CMA计量认证证书



节能评审机构证书



节能环保服务业协会理事单位



信用等级证书（AAA）

近三年内因违法违规受到行业及相关机构通报批评以上处理的情况：无

经营范围

BUSINESS SCOPE



节能减排宣传培训；节能、环保、资源综合利用领域技术开发、技术咨询、技术服务、技术转让、工程承包；合同能源管理；节能、环保、资源综合利用产品推广、研制、开发；机电安装工程施工总承包（除特种设备），机电设备安装工程专业承包（除特种设备）；机电设备及配件销售。

Energy saving and emission reduction publicity and training; energy saving, environmental protection, comprehensive utilization of resources in the field of technology development, technical consultation, technical services, technology transfer, engineering contracting; contract energy management; energy conservation, environmental protection, comprehensive utilization of resources products promotion, research and development; general contracting of mechanical and electrical installation engineering (except special equipment), mechanical and electrical equipment installation engineering professional contract (except special equipment); sale of mechanical and electrical equipment and accessories.



公司现状

COMPANY STATUS

公司拥有400多人的专家库，涵盖了锅（窑）炉、电机、建筑节能、热电联产等十多项专业领域，拥有教授132人，研究员13人，教授级高级工程师78人，占总数的49%。

公司实行独立核算、自主经营、自负盈亏，管理体系清晰明确，并制定了章程和详细的规章制度。

公司以宣传手册和公司网站为宣传媒介，通过专题培训、对接交流和技术推广会等多种形式向委办部门、行业协会、区县集团相关部门和重点企业介绍公司服务范围，提升公司社会影响力。

The company has a pool of more than 400 experts, covering pot (kiln) furnace, motor, building energy saving, cogeneration and other more than 10 professional fields, with 132 professors, 13 researchers, 78 senior engineers, accounting for 49% of the total.

The company implements independent accounting, independent management, self-responsibility for profits and losses, clear and clear management system, and formulated articles of association and detailed rules and regulations management system.

The company uses the publicity manual and the company's website as the media to introduce the service scope of the company to the relevant departments and key enterprises of the entrusted departments, trade associations and district and county groups through special training, joint communication and technology promotion, so as to improve the social influence of the company.

服务内容

SERVICE CONTENT

第三方评价服务

Third party evaluation service

提供能源审计、清洁生产审核、节能评估、节能量审核、能效检测、电平衡、热平衡、水平衡/水评估、能源管理体系咨询、项目节能诊断等服务；

Provide energy audit, cleaner production audit, Energy-saving assessment, section energy review, energy efficiency detection, electrical balance, thermal equilibrium, level, Balance/ water assessment, energy management system consultation, The project energy-saving diagnosis and other services;

节能培训服务

Energy-saving training service

提供市场化节能技术、节能管理、节能政策等培训服务

Provide market-oriented energy-saving technology, energy-saving management Training services such as science, energy conservation policy, etc.

技术产品推广服务

Technical product promotion service

提供新技术产品开发、鉴定、评价、宣传、产业化扶持等服务和成熟技术产品推广应用服务

Provide new technology product development, appraisal and evaluation Price, publicity, industrialization support and other services and Mature technology products promotion application service.

重点工程推进服务

Key project promotion service

采用节能技改和合同能源管理方式，组织实施锅炉节能、电机系统优化、能量系统优化、能源站建设、楼宇节能等重点工程。

Energy saving technical reform and contract energy management are adopted to organize and implement key projects such as boiler energy saving, motor system optimization, energy station construction, building energy saving and so on.

组织机构

ORGANIZATION

上海节能技术服务有限公司
Shanghai Energy-saving Technology Services Co., Ltd.

市场开发部
Marketing Dep.

市场业务开拓和承接工作
Market business development and undertaking work

节能减排培训、节能环保产品代理、推广和销售
Energy-saving and emission-reduction training, energy-saving and environment-friendly product agent, promotion and sales

新技术产品开发、鉴定、评价、宣传、产业化推广
New technology product development, identification, evaluation, publicity and industrialization promotion

工程项目方案设计等
Project scheme design, etc.

中心委托的中心检测项目
Central testing items entrusted by the center.

中心和公司CMA体系维护工作
Maintenance of CMA system in Center and Company

企业用能系统能效检测、环保检测
Energy efficiency detection and environmental protection testing of enterprise energy utilization system

节能量审核评估、企业能源审计等
Section Energy Audit Evaluation, Enterprise Energy Audit, etc.

固定资产项目节能评估、节水评估
Energy saving evaluation and water saving evaluation of fixed assets projects

能源管理体系建设咨询
Consultation on the Construction of Energy Management system

绿色工厂等体系咨询
Green factory and other system consultation

绿色建筑认证咨询
Green building certification consultation

节能减排咨询
Consultation on energy saving and emission reduction

主任办公室
Office of the Director

财务办公室
Finance Office

人事办公室
Personnel Office

行政办公室
Administering office

后勤办公室
Logistics Office

监测实验室

MONITORING LABORATORY



Fluke热成像仪



电能质量分析仪



烟气分析仪

业务类型

BUSINESS TYPE

01 固定资产投资 项目节能评估 ▶▶▶

固定资产投资项目节能评估其中包括上海环球金融中心项目、上海大众汽车有限公司二期项目及《家用紧凑型轿车项目》、上海通用汽车有限公司二期项目、上海天原集团15万吨烧碱项目、上海华谊丙烯酸有限公司6万吨丙烯酸项目、上海赛科石化有限公司107万吨乙烯项目、上海赛科石油化工有限公司 SAR装置尾气脱硫脱硝装置项目、宝钢集团上海一钢公司110万吨不锈钢薄板项目以及中船三井造船柴油机有限公司临港船用大功率柴油机、上海烟草（集团）公司上海卷烟厂“中华”牌卷烟专用生产线技术改造等项目的节能评估。是近二十年来，全国进行固定资产投资项目节能评估最多的单位之一。



Energy conservation evaluation of fixed asset investment projects, including Shanghai Global Economic and Financial Center Project, Shanghai Volkswagen Co., Ltd. Phase II project and "Household Compact car Project", Shanghai General Motors Co., Ltd. Phase II project, Shanghai Tianyuan Group 150000 tons caustic soda project, Shanghai Huayi acrylic acid co., Ltd. 60, 000 tons acrylic acid project, shanghai Secco petrochemical co., Ltd. 1.07 million tons ethylene project, Shanghai Secco Petrochemical Co., Ltd. SAR plant tail gas desulphurization and denitrification unit project, Baosteel Group Shanghai No.1 Steel Co., Ltd. 1.1 million tons stainless steel sheet project and China Shipboard Mitsui Shipbuilding diesel engine Co., Ltd. Energy-saving assessment of the technical transformation of the special-purpose production line of the "China"-brand cigarette in the Shanghai Cigarette Factory of Shanghai Tobacco (Group) Co., Ltd. It is one of the most energy-saving evaluation units for fixed-asset investment projects over the past two decades.

业务类型

BUSINESS TYPE



上海市地方 能源标准修订

02

作为上海市能源标准化技术委员会的依托单位，公司参与了上海市地方能源标准修订的日常管理工作。“十一五”以来，参与编制了《上海市“十二五”工业领域能源标准化体系建规划研究》，并组织完成了100多项各类产品能源消耗限额标准、产品能效等级标准、节能管理标准的制定/修订工作。

As the supporting unit of Shanghai Energy Standardization Technical Committee, the company participates in the daily management of Shanghai local energy standard revision. Since the 11th five-year Plan, he has participated in the compilation of the Shanghai 12th five-year Plan for the Construction of Energy Standardization system in the Industrial Field, and has organized and completed more than 100 energy consumption quota standards, product energy efficiency grade standards and energy conservation management standards for more than 100 products.

业务类型

BUSINESS TYPE

03 清洁生产 审核评估 ▶▶▶

公司是本市清洁生产审核备案机构，目前已完成本市140多家自愿和重点企业的清洁生产审核工作，涉及石化、钢铁、化工、建材、电力、纺织等12个行业。

The company is the city cleaner production audit record organization, has completed the city more than 140 voluntary and key enterprises cleaner production audit work, involving petrochemical, iron and steel, chemical industry, building materials, electricity, textile and other 12 industries.

我公司拥有能效检测CMA资质，具备锅炉、空调、
照明、电机、水泵、风机、压缩机系统及企业水平衡

等能效检测综合能力评估能力。能效检测、评估业务范围和检测数量、开展的历史位居上海首位。

受主管部门委托，公司对全市900多台4t/h以上燃煤工业锅炉开展了热平衡测试工作，并对其中节能潜力较大的377台锅炉进行了节能潜力分析，并提出了改造措施，为本市推进燃煤工业锅炉改造和清洁能源替代奠定了坚实基础。

Our company has energy efficiency testing CMA qualification, with boiler, air conditioning, lighting, motor, pump, fan, compressor system and enterprise water balance and other comprehensive energy efficiency testing capabilities. Energy efficiency testing, evaluation of business scope and number of tests, the history of development ranked first in Shanghai.

Entrusted by the competent department, the company carried out the heat balance test work on more than 900 4t/h industrial boilers in the city, and analyzed the energy saving potential of 377 boilers with great energy saving potential, and put forward the transformation measures, which laid a solid foundation for promoting the transformation and clean energy substitution of coal-fired industrial boilers in this city.

能效检测

04

业务类型

BUSINESS TYPE

能源审计

05

根据《中华人民共和国节约能源法》等国家和我市相关法律法规，上海市于2007年开始重点耗能企业能源审计工作。上海节能技术服务有限公司作为上海市能源审计备案单位，于2007年开始，对能源消耗5万吨标准煤以上的企业进行能源审计工作，通过能源审计，为企业的能源消费结构、能源消耗状况、能源利用效率、企业存在的节能潜力等进行了客观的分析，得到了企业的好评，其中美亚金桥能源有限公司、上海通用汽车有限公司、上海大众汽车有限公司等3个企业的能源审计报告被评为一等。2008年开始，上海市扩大了对企业能源审计的范围，规定年消耗能源1万吨标准煤以上的企业均要开展能源审计工作，我公司2007~2019年开展能源审计的企业200余家。通过能源审计，帮助企业分析了其能源流向，建立健全了能源管理、仪器仪表管理等制度，掌握了企业产品的能耗状况，给各个能源审计单位指明了节能潜力的方向，提出了初步的节能整改计划和方案，同时对其经济性和可行性进行了论证。从后期反馈信息来看，大部分企业都能依据报告中提出的节能整改方案完成节能改造工作。通过节能改造不但为本企业节约了能源，同时对符合条件的项目还可依据“上海市节能技改项目专项资金扶持办法”获得政府财政补贴。

According to the Energy Saving Law of the people's Republic of China and the relevant laws and regulations of our city, Shanghai began to focus on energy audit of energy-consuming enterprises in 2007. Shanghai Energy Saving Technology Service Co., Ltd., as Shanghai Energy Audit filing Unit, began in 2007 to carry out energy audit work for enterprises with energy consumption of more than 50,000 tons of standard coal. Through energy audit, the energy consumption structure, energy consumption status, energy efficiency, energy conservation potential of enterprises have been objectively analyzed, and the energy conservation potential of enterprises has been well received by the enterprises. Among them, Meiya Jinqiao Energy Co., Ltd. has made an objective analysis of the energy consumption structure, energy consumption status, energy efficiency, and energy saving potential of enterprises. Shanghai General Motors Co., Ltd., Shanghai The energy audit report of three enterprises, such as Dazhong Automobile Co., Ltd., was rated as the first grade. In 2008, Shanghai expanded the scope of energy audit of the enterprise, and the enterprises that consumed the energy of 1 million tons of standard coal in the year stipulated that the energy audit should be carried out. I have more than 200 enterprises engaged in energy audit in 2007-2019. The energy audit is adopted to help the enterprise to analyze its energy flow direction, establish and improve the system of energy management and instrument management, etc., and master the energy consumption status of the enterprise product, and give each energy audit unit the direction of energy saving potential, and put forward the preliminary energy-saving rectification plan and scheme. at the same time Its economy and feasibility are demonstrated. From the post-feedback information, most enterprises can complete the energy-saving transformation work according to the energy-saving rectification scheme proposed in the report. The energy-saving transformation not only saves energy for the enterprise, but also can obtain the government financial subsidy according to the "Special fund support method for energy-saving and technological transformation project in Shanghai".

业务类型

BUSINESS TYPE

06

电平衡工作 ▶▶▶

公司是上海市电能平衡测试的主要机构，研究制定了电能平衡工作方法和深度要求。目前，公司共完成了652家年用电500万千瓦时以上重点用电企业的电能平衡测试工作，远超过同类其他机构。

The company is the main organization of power balance test in Shanghai, and has studied and formulated the working method and depth requirements of power balance. At present, the company has completed a total of 652 annual power consumption of more than 5 million kilowatt-hours of key power enterprises to test the power balance, far more than the same kind of other organizations.

水平衡测试工作

07

公司是本市最早开展水平衡测试的机构之一。目前公司共完成了156个水平衡测试项目。

The company is one of the earliest institutions to carry out water balance test in this city. At present, the company has completed a total of 156 water balance test projects.

业务类型

BUSINESS TYPE

其他工作

08

公司在近年来与其他单位配合完成本市多项规划和课题研究工作，包括：《上海市工业节能与资源综合利用“十二五”规划》、《低碳园区建设指南》、2015年绿色园区创建示范推进工作等。

受主管部门委托，承担全市节能节水、环境保护、安全生产专用设备认定咨询及申报工作。目前已完成全市300多家企业的专用设备认定申请材料初审、组织专家评审、现场抽查核查等工作。

近两年，公司积极开展企业能源管理体系建设和咨询工作，并选择光明集团等作为试点开展了能源管理体系建设咨询工作，对企业节能工作持续改进、节能管理持续优化、能源利用效率持续提高起到了，良好的促进作用。

In recent years, the company has worked with other units to complete a number of planning and research work, including: Shanghai Industrial Energy Saving and Comprehensive Utilization of Resources "12th five-year Plan", "low-carbon Park Construction Guide", 2015 green park establishment demonstration promotion work, and so on.

Entrusted by the competent department, it shall be responsible for the consultation and declaration of energy-saving, water-saving, environmental protection and safety production equipment of the whole city. At present, the special equipment of more than 300 enterprises in the city has been completed to identify the application materials, organize expert review, spot check and verification, and so on.

In recent two years, the company actively carried out research and consulting work on the construction of enterprise energy management system, and selected Guangming Group as a pilot to carry out the construction consulting work of energy management system, which has played a good role in the continuous improvement of energy.



上海节能技术服务有限公司

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