



■ 股票简称：三峰环境  
■ 股票代码：601827



坚 持 · 坚 韧 · 专 业 · 专 注  
Perseverance · Resilience · Professionalism · Commitment



**重庆三峰环境集团股份有限公司**  
Chongqing Sanfeng Environment Group Corp., Ltd.

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# COMPANY PROFILE

## 企业概况

重庆三峰环境集团股份有限公司 (601827.SH) 起步于1998年,是专业致力于垃圾焚烧发电事业的环保上市公司,提供垃圾发电项目投资、EPC总包、设备制造和运营管理全产业链服务。作为行业头部企业,公司牵头编制垃圾发电行业核心国家标准。

Founded in 1998, Chongqing Sanfeng Environment Group Corp., Ltd. (601827.SH) is a public listed company specialized in Waste-to-Energy (WTE) field. Sanfeng Environment is dedicated to integrated services for WTE project including investment, EPC contracting, equipment supply, operation & maintenance. It is the leading company compiling key national standard in WTE field.



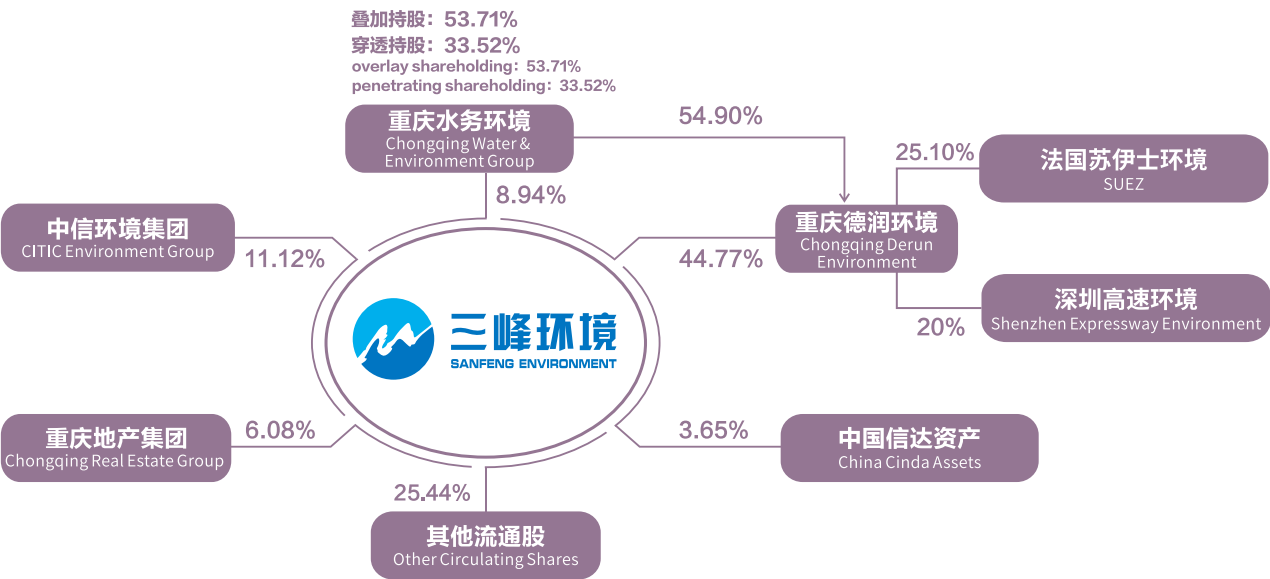
### 核心业务 Core Business

- 垃圾焚烧发电项目投资
  - 垃圾焚烧发电及渗滤液处理设备制造
  - 垃圾焚烧发电及渗滤液处理项目EPC
  - 垃圾焚烧发电及渗滤液处理项目运营管理
- WTE projects investment
  - WTE and leachate treatment equipment manufacturing
  - EPC of WTE and leachate treatment projects
  - Operation and management of WTE and leachate treatment projects

# EQUITY STRUCTURE

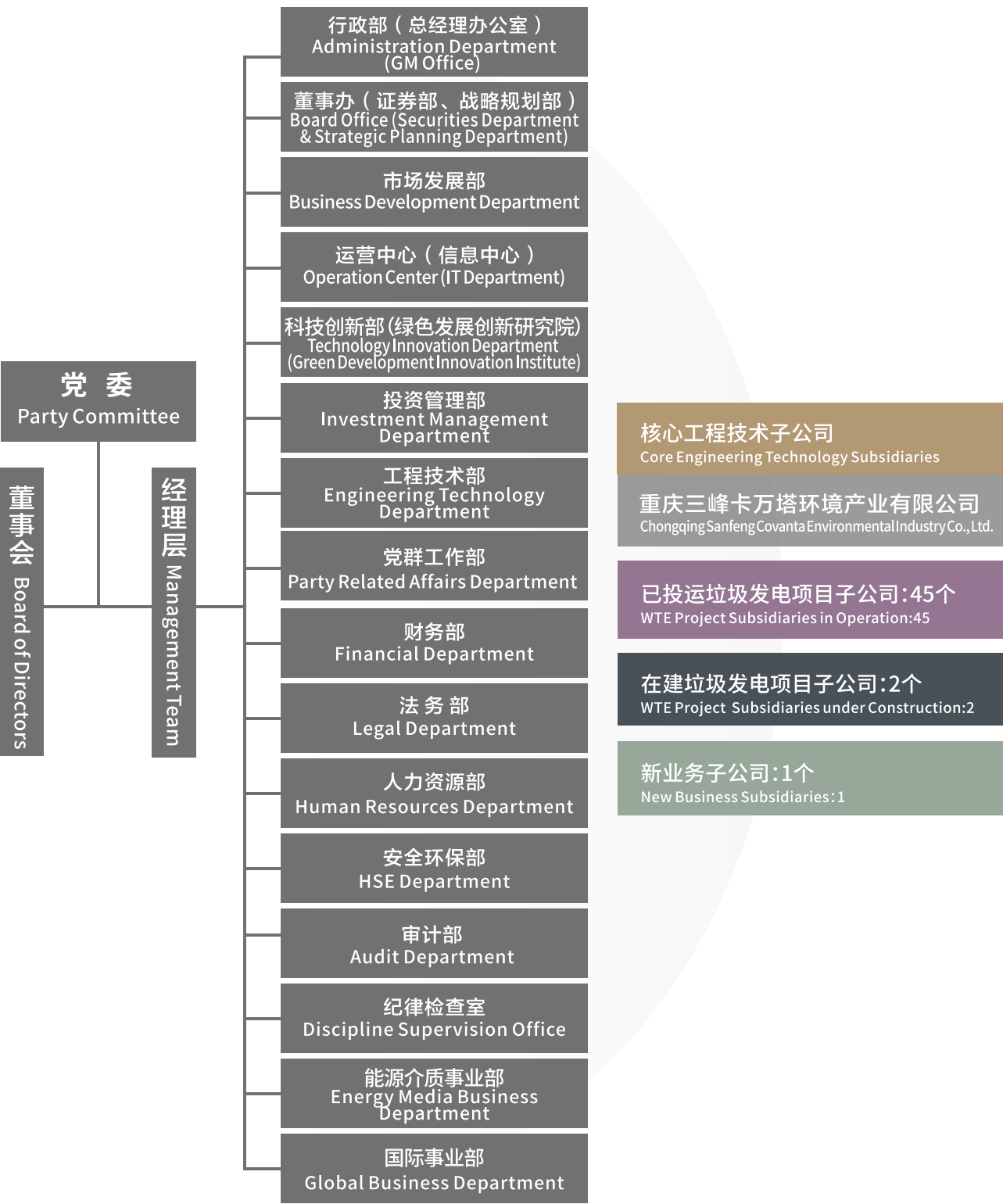
## 股权架构

- 经过二十余年的发展,公司已形成以央企和地方国企为主的多元化股权结构,具体构成如下:
- After more than 20 years of development, the Company has formed a diversified ownership structure dominated by central enterprises and local state-owned enterprises.

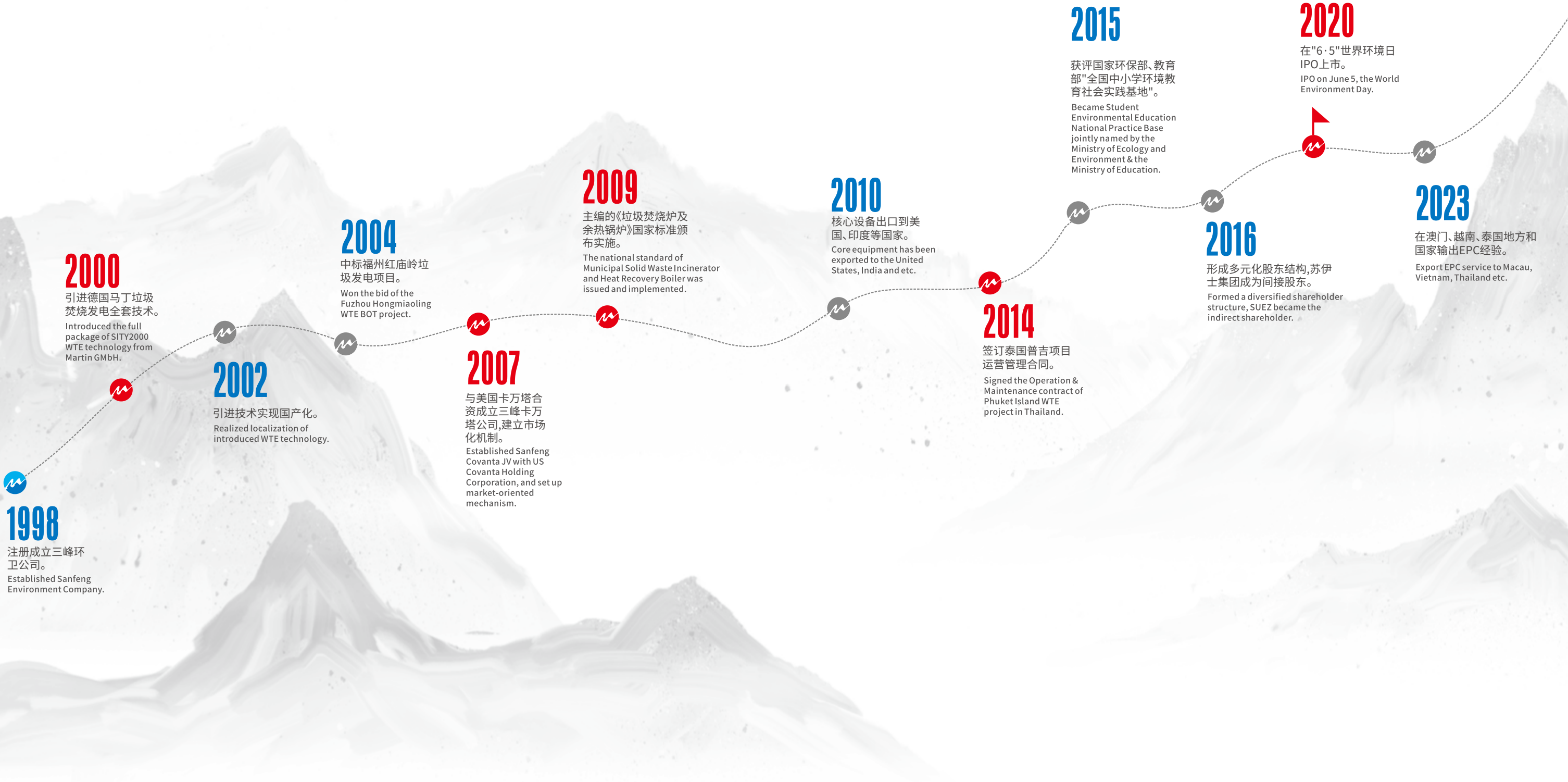


# ORG-CHART

## 组织机构



HISTORICAL TRACE  
历史足迹

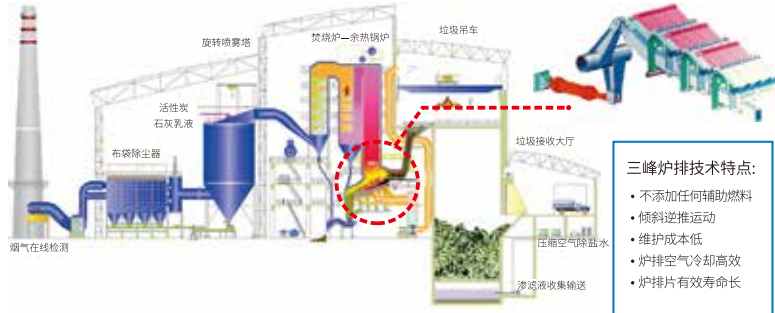




# ADVANCED TECHNOLOGY 技术领先

## 引进技术 Technology Introduction

- 2000年引进SITY2000垃圾焚烧发电全套技术，并在中国率先实现国产化。
- Introduced the full package of SITY2000 WTE technology in 2000 and took the lead to realize localization in China.



## 主编国标 Compile National Standards

- 主编和参编了《生活垃圾焚烧炉及余热锅炉》等23项国家及行业核心标准。
- Edited and participated in the compilation of national and industrial standards in 23 subjects such as *Municipal Solid Waste Incinerator and Heat Recovery Boiler*.



## 创新驱动 Innovation-driven

- 建成生态环境部工程技术中心、国家发改委国家地方联合工程研究中心、重庆市重点实验室和博士后科研工作站等平台，助力公司科技创新发展。
- With the research platform of Engineering and Technology Center authorized by Ministry of Ecological Environment, Research Center jointly set up with the National Development and Reform Commission, Chongqing Municipality Key Laboratory and Postdoctoral Research Station, scientific and technological innovation has become the driving force of development.



# OPERATION & MANAGEMENT 运营管理



## 集团运营管控中心 Operation and Control Center

- 构建SIS/MIS一体化管控平台，将工艺数据与生产管理数据多模块融合，实现远程诊断、即时监管、成本控制、性能优化等多种功能。
- Established the SIS/MIS integrated control platform, integrating modules of process data and operation data to achieve remote diagnosis, real-time supervision, cost control and performance optimization.

## 全球客户仿真培训中心 Global Simulation Training Center

- 自主开发国内首套垃圾焚烧发电仿真培训系统，为全球客户提供全过程实时仿真专业培训增值服务，通过组态模拟和控制策略试验，为新技术的应用和推广提供技术支撑。
- Independently developed the first set of domestic WTE simulation training system, to provide global customers with whole-process real-time simulation professional training value-added services, through configuration simulation and control strategy test, to provide technical support for the application and promotion of new technologies.





# INCINERATOR ASSEMBLY WORKSHOP 总装基地

- 拥有全球最大的垃圾焚烧炉智能制造中心和行业一流的渗滤液膜系统制造基地, 核心技术及装备已应用到全球约260个垃圾焚烧发电项目共计超过420条焚烧线, 日处理生活垃圾超23万吨, 在国内炉排炉市场占有率位居行业前列。
- Owns the world's largest incinerator intelligent manufacturing workshop and the first-class leachate treatment membrane system manufacturing workshop. The core technology and equipment have been applied to global more than 260 WTE projects, a total of more than 420 incineration lines, daily treatment of municipal solid waste more than 230,000 tons. In the domestic market, Sanfeng Environment's market share ranks among the top in the industry.



生活垃圾焚烧炉总装基地 Incinerator Assembly Workshop



锅炉受热面INCONEL智能堆焊中心 Boiler Heating Surface INCONEL Intelligent Welding Center



渗滤液膜处理系统制造基地 Leachate Treatment Membrane System Manufacturing Workshop

# CORPORATE SOCIAL RESPONSIBILITY 社会责任

## 节能减排 Energy Saving and Emission Reduction



Treated the cumulative waste up to 134 million tons  
Equivalent to newly planting 1.6 billion trees on the earth as  
of the reduction of carbon dioxide emission of 47 million tons.



Generated cumulative power up to 48.4 billion kilowatt hours  
Equivalent to 53 million people's annual  
electricity consumption

## 环保科普 Environmental Education

- 三峰环境是国家生态环境部、教育部授予的全国中小学环境教育社会实践基地, 旗下垃圾发电厂已累计接待政企客户及社会公众逾40万人次。
- Sanfeng Environment operates the National Environmental Education Social Practice Base for Primary and Secondary Schools awarded by the Ministry of Environmental Protection and the Ministry of Education. The environmental education base have received more than 400,000 visitors including students, government officers, corporate customers, and citizens.



“创建无废城市做环保小卫士”绿色体验之旅活动  
"Create a Waste-free City, being Environmental Protection Guard" Green Tour



国家发改委国际合作中心带领发展中国家政府官员及市民代表到访参观  
Government officials and citizens from developing countries led by the  
International Cooperation Center of the National Development and Reform Commission



国际学生参观垃圾焚烧发电科普基地  
International students visited WTE Education Base



非洲国家代表团考察同兴垃圾发电厂  
Delegations from African countries visited Tongxing WTE plant

GLOBAL  
TRACK RECORDS  
全球业绩

国内业绩分布  
Domestic References Location



已投资垃圾焚烧发电项目：  
Invested WTE projects:

57 ↑

全球垃圾焚烧发电项目：  
Global WTE projects:

264 ↑

全球垃圾焚烧发电项目生产线：  
Global incinerator unit supplied:

423 条

全球渗滤液系统应用：  
Global leachate system application:

494 台

国际业绩分布  
Global Reference Location





TYPICAL PPP/BOT  
PROJECTS  
部分投资项目外景



十佳环保设施开放单位·重庆百果园环保发电厂(4500吨/天)  
Top 10 Environmental Protection Public Facility·Chongqing Baiguoyuan WTE Plant (4500 t/d)



超低排放·重庆御临环保发电厂(3000吨/天)  
Super-low Flue Gas Emission·Chongqing Yulin WTE Plant (3000 t/d)



重庆丰盛环保发电厂(2400吨/天)  
Chongqing Fengsheng WTE Plant (2400 t/d)



成都三峰环保发电厂(1800吨/天)  
Chengdu Sanfeng WTE Plant (1800 t/d)



安徽六安环保发电厂(1200吨/天)  
Anhui Lu'an WTE Plant (1200 t/d)



内蒙古赤峰环保发电厂(800吨/天)  
Neimenggu Chifeng WTE Plant (800 t/d)



辐射东盟·南宁三峰环保发电厂(2000吨/天)  
Radiation to ASEAN Countries·Nanning Sanfeng WTE Plant (2000 t/d)



服务粤港澳大湾区·广东汕尾环保发电厂(2100吨/天)  
Serving Guangdong-Hong Kong-Macao Greater Bay Area·Guangdong Shanwei WTE Plant (2100 t/d)



浙江绍兴环保发电厂(2250吨/天)  
Zhejiang Shaoxing WTE Plant (2250 t/d)



辽宁鞍山环保发电厂(1500吨/天)  
Liaoning Anshan WTE Plant (1500 t/d)



昆明三峰环保发电厂(1000吨/天)  
Kunming Sanfeng WTE Plant (1000 t/d)



新疆库尔勒环保发电厂(750吨/天)  
Xinjiang Korla WTE Plant (750 t/d)



## CARE FROM LEADERS AND ACADEMICIANS 领导及院士关怀



原国务委员王勇视察三峰环境同兴垃圾发电厂  
Wang Yong, former State Councilor visited Sanfeng Environment Tongxing WTE Plant



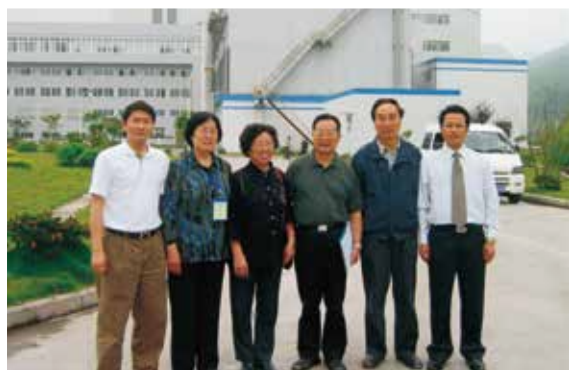
原全国人大常委会副委员长沈跃跃视察三峰环境南宁垃圾发电厂  
Shen Yueyue, former Vice Chairman of the Standing Committee of the National People's Congress visited Sanfeng Environment Nanning WTE Plant



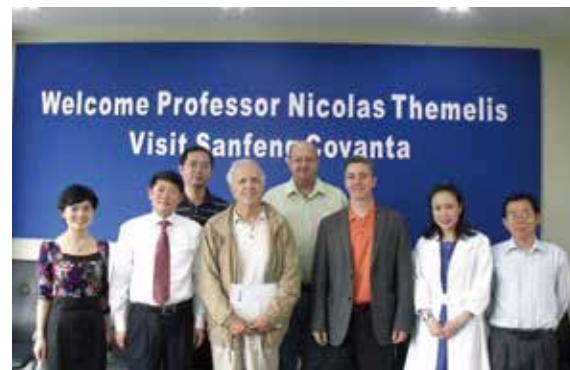
中央政治局委员、重庆市委书记袁家军视察三峰环境黔江环保发电厂  
Yuan Jiajun, member of the Central Political Bureau and Secretary of the Municipal Party Committee of Chongqing, visited Sanfeng Environment Qianjiang WTE Plant



重庆市委副书记、市长胡衡华视察三峰环境总部制造基地  
Hu Henghua, Deputy Secretary of the Municipal Party Committee and Mayor of Chongqing, visited Sanfeng Environment Manufacturing Workshop



中国工程院院士陆佑楣 张懿、钱易、魏复盛一行调研三峰环境同兴垃圾发电厂  
Lu Youmei, Zhang Yi, Qian Yi and Wei Fusheng, academicians of Chinese Academy of Engineering, visited Sanfeng Environment Tongxing WTE Plant



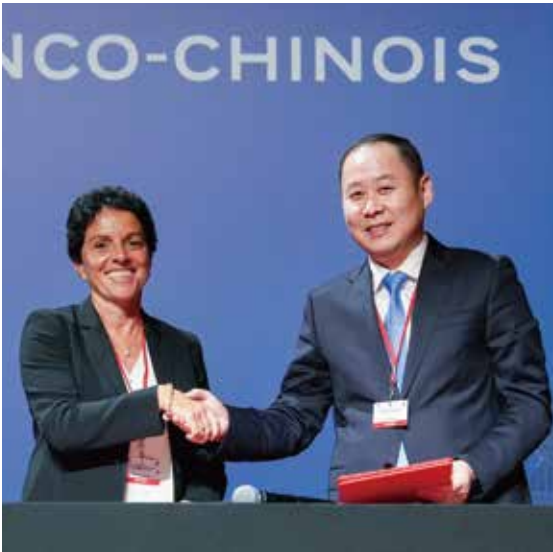
美国工程院和科学院院士哥伦比亚大学塞米里斯教授到访三峰环境  
Professor Nicolas Themelis of Columbia University, an academician of American Academy of Engineering and Academy of Sciences, visited Sanfeng Environment

## HONORS 公司荣誉





GLANCE AT SANFENG  
三峰一瞥



深入开展国际合作  
Deepening international cooperation



青春律动不负韶华  
Youth rhythms matches the times



精益求精铸就精品  
Striving for excellence to create high-quality products



工程服务走进澳门  
Engineering services for Macao



青春力量赓续传承  
Continuation and inheritance of youth strength



管理输出行业领先  
Operation & Maintenance service expot



竞技场上奋勇争先  
Strive for the first in sports



THE SPIRIT OF SANFENG  
三峰精神



为了一个更洁净的世界  
For a Cleaner World