



CONCH VENTURE
中国海螺创业控股有限公司

Conch Environmental Protection
Green China
Better Future

CHINA
CONCH VENTURE
HOLDINGS
LIMITED

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海螺环保 | 绿动中国 | 绿创未来



绿水青山
就是金山银山

Clear water and green hills
are precious treasures

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| 公司简介 |

COMPANY PROFILE

中国海螺创业控股有限公司是一家提供节能环保“一揽子”解决方案的大型企业集团。公司于2013年12月19日在香港联合交易所有限公司主板上市（股票代码：00586.HK），成功发行3.0475亿股，募集资金41.3亿港元，挂牌交易当天，以15.4港元开盘，最高股价达17.66港元，当日成交量达9883万股、涉资16亿港元，名列2013年香港新股赚钱王第二位。2015年、2018年，公司入围摩根斯坦利资本国际指数（MSCI）旗下中国指数和恒生指数（HSI）旗下6只指数成分股，并成功上榜2018年上半年中国上市公司市值500强名单，排名第327位，在大中华区环保上市企业排名第2位。

公司主营业务由环保、节能装备、新型建材、港口物流四大板块组成。自上市以来，公司紧抓国家大力推进绿色发展机遇，环保主业在转型中不断升级，已经形成炉排炉生活垃圾焚烧发电和水泥窑协同处置工业固废危废两大环保核心技术的双轮驱动，产业由国内走向国际，在环保行业中处于领先地位。公司立足环保设备自制，在安徽芜湖拥有大型节能环保技术研发、设备生产制造基地，从事垃圾焚烧处理和固废危废环保类设备及配套辅机设施的研发制作。新型建材板块引进欧洲先进技术，主要生产和销售纤维水泥板等节能环保墙体材料；港口物流板块公司拥有3个可停靠5万吨级货船的泊位，可兼靠10万吨船舶。同时，公司还是安徽海螺集团有限责任公司第二大股东，充分保证了稳定的投资收益。

China Conch Venture Holdings Limited is a large enterprise providing energy-saving and environmental-protection solutions. On 19 December 2013, the Company successfully listed on the main board of The Stock Exchange of Hong Kong Limited (stock code: 00586HK), issued 304.75 million shares, raised fund HK\$4130 million, the opening and highest price were HK\$15.4, HK\$17.66 respectively at that day, and the trading volume reached 98.83 million shares and HK\$1600 million, placing the second top money maker among the Hong Kong new issuers. Conch venture was listed in index components of Morgan Stanley Capital International Index (MSCI) in 2015 and in 6 index components of Hang Seng Index (HSI) in 2018. Company was successfully ranked 327 in the top 500 of Listed Companies in China in the first half of 2018, and ranked 2nd Environmental Protection Listed Enterprises in Greater China.

The company's main business consists of four parts: environmental protection, energy-saving equipment, new building materials and port logistics. Since listing, the company has grasped the opportunity provided by the Nation on promoting green development, and the environmental protection industry has been upgraded in the transformation. It has formed two core environmental protection plates: grate furnace power generation and disposal of industrial solid and hazardous waste by cement kilns. The industry has expanded from domestic to overseas and maintain in the leading position in the environmental protection industry. Based on self-made environmental protection equipment, the company has a large-scale energy-saving and environmental protection technology research and development, equipment manufacturing base in Wuhu, Anhui Province, engaged in researching and developing environmental protection equipment and auxiliary facilities such as waste incineration and solid and hazardous waste projects. The new building material plate imports advanced European technology, mainly produces and sells energy-saving and environmental protection wall materials; The port logistics plate has three berths, all of them can berth 50,000-ton cargo ships, and can also berth 100,000-ton ships. At the same time, the company is also the second largest shareholder of Anhui Conch Group Co., Ltd., fully guaranteeing stable investment returns.

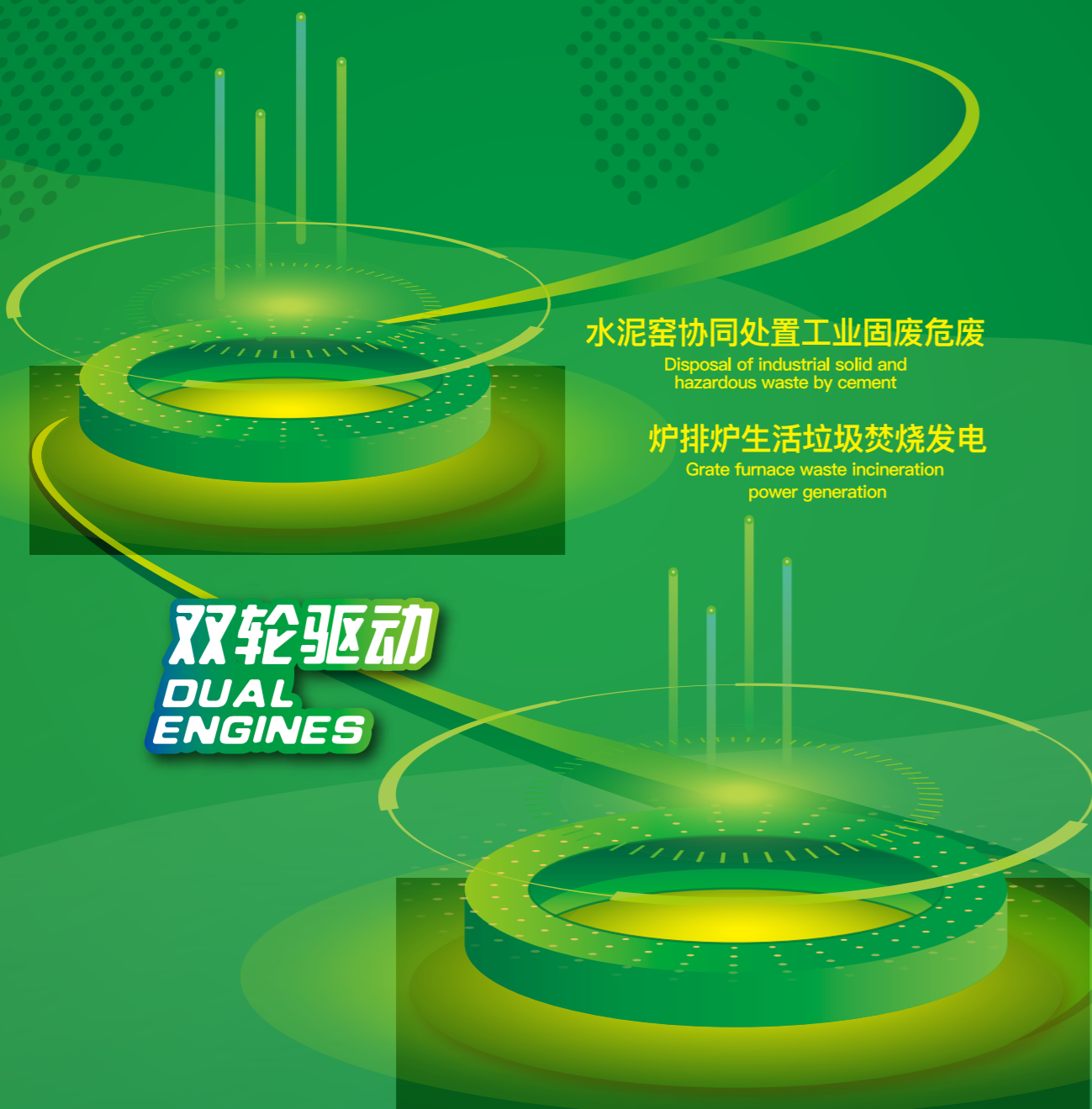


中国海螺创业控股有限公司安徽芜湖总部 Headquarters of China Conch Venture Holdings Limited in Wuhu, Anhui Province



| 环保业务 |

ENVIRONMENTAL PROTECTION BUSINESS



水泥窑协同处置工业固废危废

Disposal of industrial solid and hazardous waste by cement

炉排炉生活垃圾焚烧发电

Grate furnace waste incineration power generation

双轮驱动
DUAL ENGINES

水泥窑协同处置工业固废危废技术

公司自主研发的利用水泥窑协同处置工业固废危废技术，旨在解决因工业固废、危废迅速激增导致的社会民生问题。该技术包括无机污泥、浆渣类废物、固体废物、废液和飞灰五大处置系统，充分利用了水泥窑高温煅烧的特点，可处置各类别和形态的工业固废危废，废物处理彻底、无灰渣排放、资源化利用程度高，对重金属固化效果好，是目前最经济、最环保、最彻底的处置方式。同时，公司也在探索资源综合化利用处置固废、危废方式，推进工业固废综合利用、危废无害化处置与资源化利用产业健康发展。

Disposal of industrial solid and hazardous waste by cement kilns technology

Company independently developed the technology of using cement kilns to dispose industrial solid and hazardous waste, aiming at solving the social and livelihood problems caused by the rapid increase of industrial solid and hazardous waste. This technology includes five disposal systems: inorganic sludge, slurry and slag waste, solid waste, waste liquid and fly ash. It makes full use of the characteristics of high-temperature calcination of cement kilns, and can dispose of various types and forms of industrial solid waste. Waste can be completely disposed, zero slag discharge, high degree of resource utilization, good solidification effect on heavy metals, which is the most economical, environmental friendly and thorough way of disposal. Meanwhile, Company is exploring to dispose solid and hazardous waste by means of comprehensive utilization of resources to boost the healthy industry development of comprehensive utilization of industrial solid waste, harmless disposal and resource utilization of hazardous waste.

炉排炉生活垃圾焚烧发电技术

公司结合中国国情和现实情况，引进日本川崎先进工艺，研发出炉排炉生活垃圾焚烧发电技术。该技术能彻底降解二噁英，全程封闭处理、无臭气扩散，垃圾无需分拣，无需添加燃料，发电量高，选址无特殊要求。公司结合不同规模城乡垃圾处理需要，已开发出了系列化应用技术，日处理能力从100吨到800吨。

Grate furnace waste incineration power generation technology

Company has imported advanced technology from Kawasaki Heavy Industry, Japan to develop grate furnace power generation technology regarding the national conditions and reality of China. The technology can completely degrade dioxins, the whole process is closed, no odor diffusion, the garbage doesn't need to be sorted, and with no additional fuel, the power generation can be high and site selection without special requirements. The company has developed a series of application technologies to meet the needs of urban and rural garbage disposal in different scales, with daily disposal capacity ranging from 100 tons to 800 tons.

| 环保技术工艺特点 |

工业固废危废类 水泥窑协同处置工业固废、危废技术

水泥窑协同处置工业固废危废，对于固态、半固态的废弃物，经过破碎后与废液充分混合，达到合适粘度后被泵送至窑尾焚烧处置；对于低水分固态废物，经破碎后，通过皮带输送机输送至分解炉高温带直接焚烧处置；对于工业废液，经调配、过滤后通过输送泵喷入窑头处置；对于少量的飞灰类废弃物，泵入专用储存仓内储存，计量后经喷射进入窑头焚烧。废物中有害物质在水泥窑内分解并吸收固化，废物处置后废气经水泥窑尾废气处理系统净化后排出。

TECHNOLOGICAL CHARACTERISTICS OF ENVIRONMENTAL PROTECTION TECHNOLOGY

Industrial Solid and hazardous Waste: Disposal of industrial solid and hazardous waste by cement kilns technology

Solid/semisolid waste to be delivered by the pump to the kiln tail to incinerate after being crushed and mixed with effluent; low moisture solid waste to be conveyed by the belt to the high temperature zone of the calciner to incinerate after being crushed; industrial effluent to be injected into the kiln head after being mixed and filtered; and slight ash to be injected into the kiln head to incinerate after being pumped into the special storage and measured. The harmful substances to be decomposed in the kiln then to be absorbed and solidify, after that, waste gas is discharged after being purified by the effluent gas treatment system in the kiln tail.



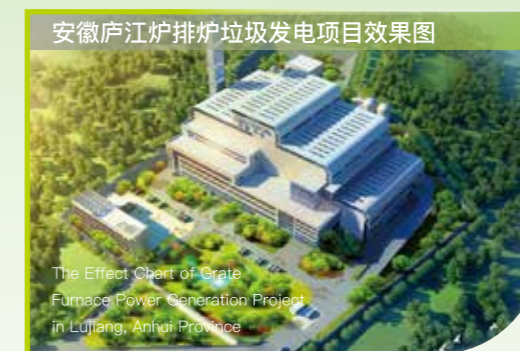
生活垃圾类

炉排炉生活垃圾焚烧发电技术

生活垃圾经搅拌、均化后通过喂料斗进入倾斜向下的炉排，通过炉排的运行将垃圾不断搅动并将其推向前进。经过干燥、燃烧和燃烬过程，炉渣由燃烬段后端排出。燃烧空气从炉排下部进入并与垃圾混合，高温烟气通过余热锅炉交换产生蒸汽带动汽轮机发电。烟气经烟气净化系统处理后达标排放，垃圾渗滤液经渗滤液处理系统处置后达标回用，炉渣可综合利用做建筑材料，飞灰可作为水泥原料，利用水泥窑协同处置。

Domestic Garbage: Grate furnace waste incineration power generation technology

The municipal waste goes into the grate furnace after being blended and homogenized, then it is going forward by the operation of the furnace. Through the process of dry, burn and burn out, cinder is discharged from the end of the burning out section. The air goes into the grate furnace and mixes with the waste, the high-temperature gas is transformed to produce the steam through the residual heat boiler to drive the steam turbine to generate. The flue gas reaches the emission standard after being purified by the flue gas purification system, the leachate also reaches the emission standard after being treated by the leachate treatment system, the cinder can be used as building materials and the fly ash can be treated harmlessly by the cement kiln.



生活垃圾类

利用水泥窑协同处置生活垃圾技术

生活垃圾经搅拌、均化、破碎后定量输送至气化炉中,在气化炉内与高温流动介质(流化砂)充分接触并气化焚烧,形成可燃性烟气送往水泥窑分解炉内进一步焚烧,烟气中有害物质在水泥窑内分解并吸收固化,剩下的废气经水泥窑尾废气处理系统净化后排出。垃圾中不燃物在气化炉流动介质中沉降排出,并将流化砂、碎石及金属分离出来。垃圾坑中的垃圾渗滤液送入水泥窑分解炉内进行氧化分解,达到无害化处理的目的。

Domestic Garbage: Disposal of waste by cement kilns technology

The waste is conveyed into the gasification furnace for burning with the heat storage medium (fluidized sand) after being blended, homogenized and crushed. It is burnt to produce combustible gas then to be conveyed into the kiln to get further combustion. The harmful substances in the gas is decomposed and solidified in the kiln, and the rest of the gas is discharged after being purified by the effluent gas treatment system in the kiln tail. The incombustible matter in the waste is discharged from the flow media in the gasification furnace and separate the fluidized sand, breakstone and metal. The leachate from the pit is delivered into the calciner in the kiln to be oxidated and decomposed to achieve the target of harmlessness treatment.



| 商业模式 |

海螺创业采取EP, EPC, BOO、BOT、PPP等多种商业合作模式, 以满足市场需要。

BUSINESS MODEL

In order to meet the market needs, Conch Venture adopts many business modes, such as EP, EPC, BOO, BOT, PPP, etc.



| 环保技术优势 |

ADVANTAGES OF ENVIRONMENTAL PROTECTION TECHNOLOGY

A 工艺先进 自动化程度高

利用水泥窑协同处置技术与先进水泥生产工艺有机结合，垃圾处理无需分选、处理固废种类多，可同时处置16大类、280小类不同危险废物，并且利用水泥窑稳定的高温环境完全降解焚烧产生的二噁英，有害物质分解并吸收固化，实现无害化处理。炉排炉技术采取分段燃烧，燃烧充分彻底，且焚烧产生的高温烟气通过余热锅炉产生蒸汽带动汽轮机发电，真正实现了垃圾处理资源化。各生产环节由中央控制系统(中控室)集中控制，系统运行稳定，自动化程度高。

Advanced technique, high automation

The technology of collaborative disposal by cement kiln is combined with advanced cement production technique where there is no need for waste to be sorted out, and there are many kinds of solid waste can be treated, and 16 main types and 280 subtypes can be disposed at the same time. The dioxin generated from incineration can be completely degraded by the stable and high-temperature environment inside the cement kiln, and the harmful substances can be decomposed, absorbed and solidified to achieve harmless treatment. The grate furnace technology adopts staged combustion which is utter and thorough. The high-temperature gas generated from incineration is transformed to produce the steam through the residual heat boiler to drive the turbine to generate, which truly achieves the resource utilization of the waste treatment. Every step of the production is controlled by the central control room with its stably operating and high automation system.



**集中控制
自动化程度高**

Centralized control,
high automation

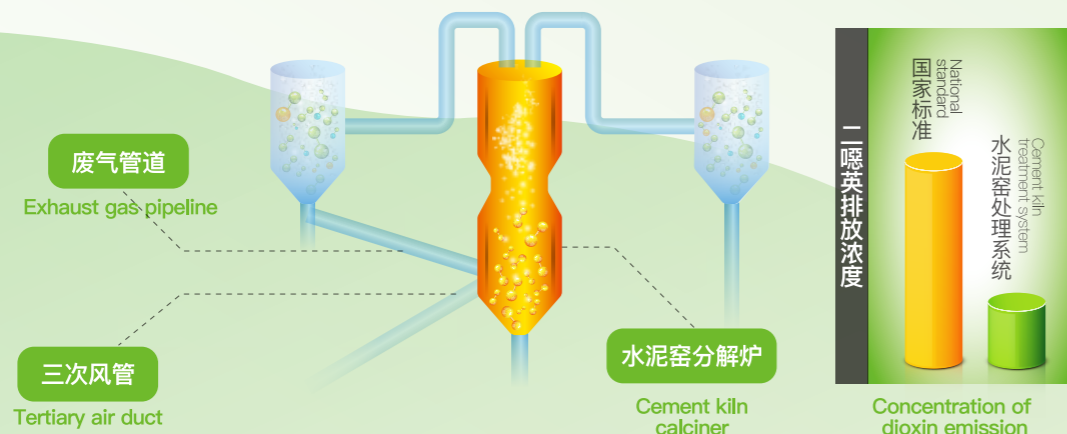


B 充分降解二噁英

水泥窑协同处置固废危废及生活垃圾：利用水泥窑特有的高温、碱性环境有效处理焚烧过程中产生的二噁英，排放指标优于欧盟发达国家水准。

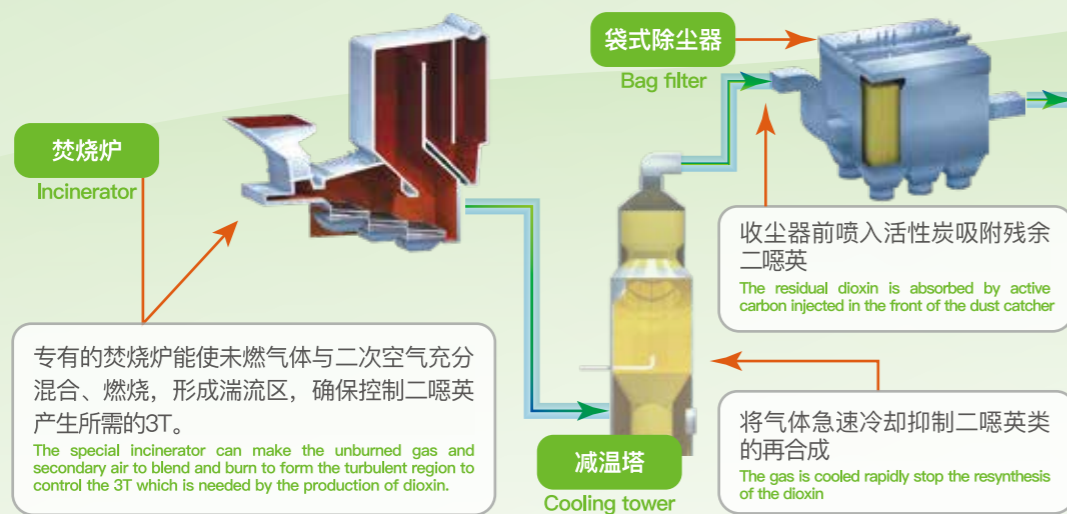
Fully degrade dioxin

Disposal of solid, hazardous waste and municipal waste by cement kilns: the dioxin can be effectively treated by cement kiln through its high temperature and alkaline environment. The emission value is superior to the level of the European developed countries.



炉排炉生活垃圾焚烧发电：采用先进的焚烧技术和烟气净化技术，使二噁英排放达到国家和欧盟标准。

Grate furnace waste incineration power generation: the dioxin can be effectively degraded and absorbed to meet the European emission standard through advanced process design.

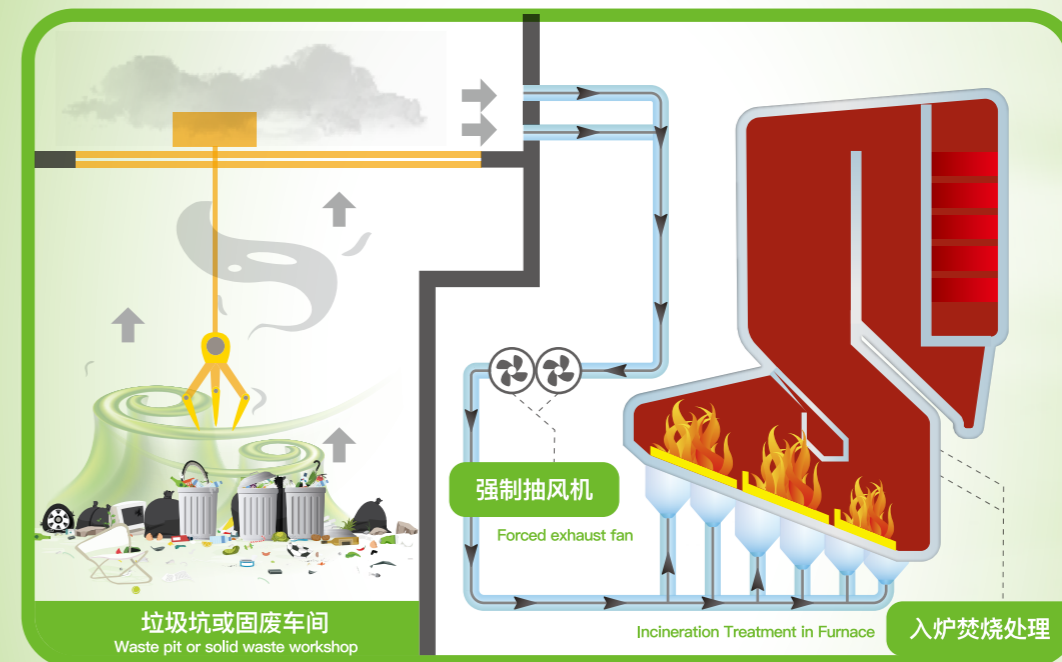


C 没有异味扩散

厂房和储存库/垃圾坑采用全密封结构，库内产生的臭气被抽入到气化炉/炉排炉内燃烧，使厂房和储存库处于负压状态，避免了臭气的扩散。

No odor diffusant

The workshop and the dump pit are completely sealed, the odor is pumped into the gasification furnace to be burnt, which makes the workshop and the dump pit to be under negative pressure to avoid the spread of the odor.



密封处置无臭气扩散 Sealed disposal odorless diffusion



坐在垃圾厂里喝咖啡
Sitting in a garbage dump drinking coffee



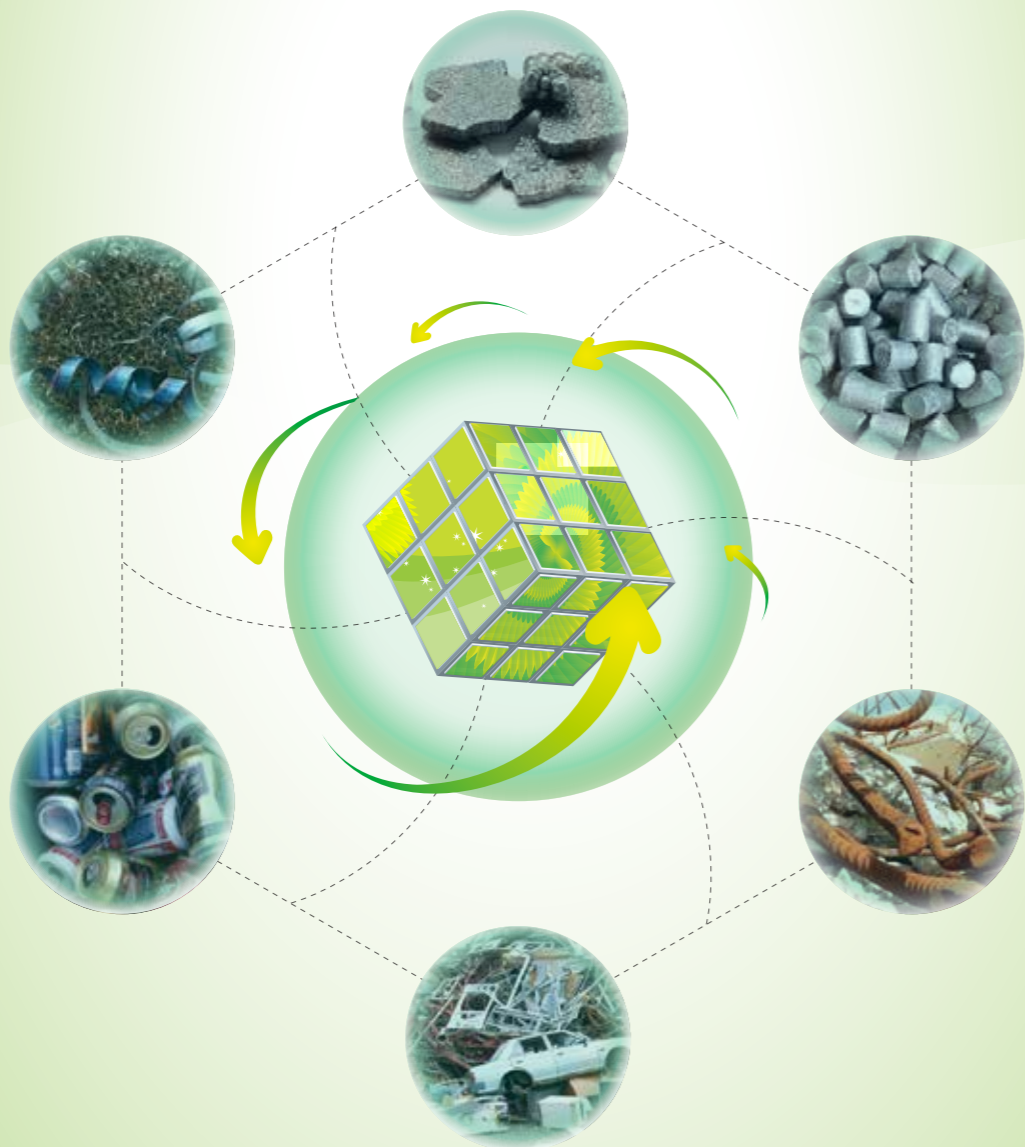
优美的厂区环境
Beautiful environment in plant

D 固化重金属

利用水泥窑协同处置时，焚烧后产生的炉渣和飞灰可作为水泥原料，实现无害化处理。废物中的重金属通过高温煅烧，与水泥熟料形成混合结晶体固化；炉排炉垃圾焚烧后的炉渣可作生产建筑材料，飞灰可利用水泥窑无害化处理。

Solidify heavy metals

When the waste is disposed by cement kiln, the cinder and fly ash can be used as cement raw materials which achieves the harmless treatment. The heavy metals in the waste can be burnt through high temperature to be formed with clinker to turned into crystalline to realize solidification; the cinder generated from incineration in the grate furnace can be used as building materials, and the fly ash generated from that can be harmlessly treated by cement kiln.



E 污水零排放

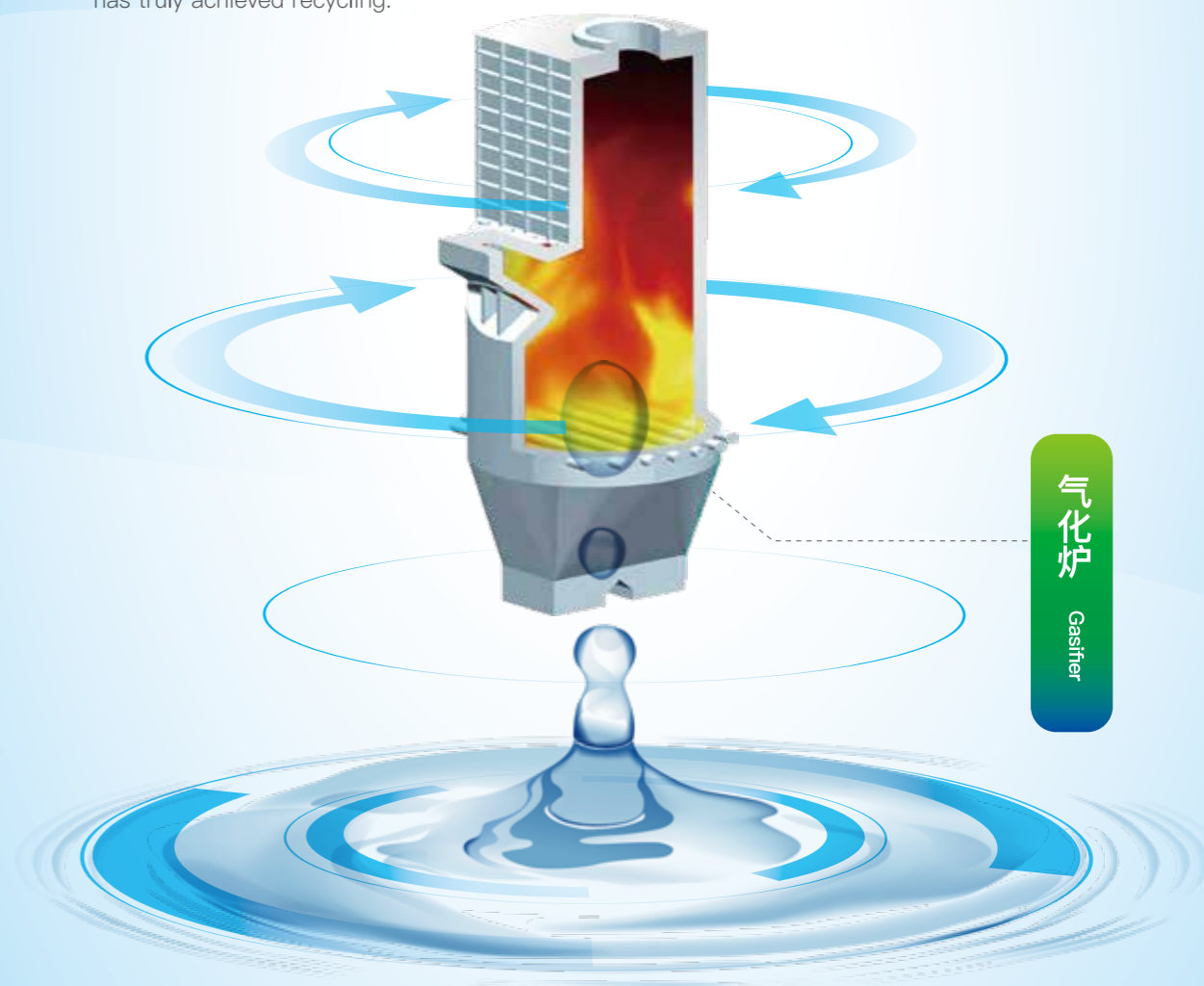
当利用水泥窑协同处置工业固废危废及城市生活垃圾时，污水过滤后喷射到气化炉内进行高温氧化处理，完全分解有机成分，实现零排放。

炉排炉生活垃圾焚烧发电，垃圾渗滤液通过处理后用作冷却水补水浓缩液入炉烧净，工厂水系统真正做到了循环利用。

Zero sewage discharge

When the industrial solid, hazardous waste and municipal waste is treated by cement kiln, the sewage is injected into the gasification furnace to be processed through high-temperature oxidation treatment after being filtered, which completely decomposes organic components to realize zero discharge.

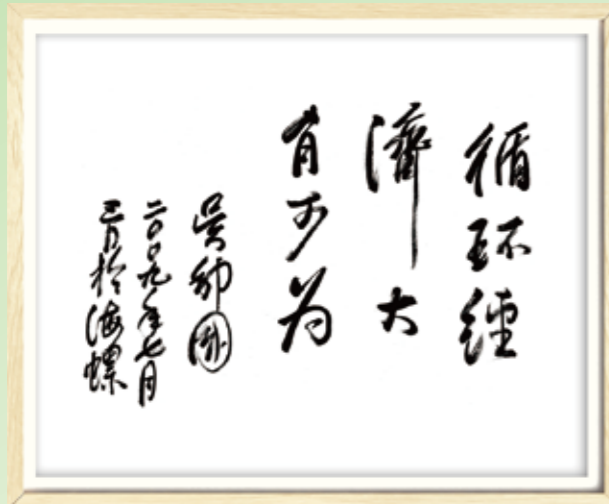
Grate furnace waste incineration power generation, The leachate is used as cooling water after treatment, and the concentrated liquor is burnt out in the furnace. The water system in the plant has truly achieved recycling.



| 社会认同 | SOCIAL IDENTITY

荣誉表彰

Honors and commendation



吴邦国题词
“循环经济，大有可为”
Wu Bangguo wrote an inscription
z "Circular Economy, Great Prospects"



获批安徽省第一批
“中小学环境教育社会实践基地”
Become one of the first environmental
education practice bases for middle and
primary schools in Anhui Province



获中国水泥窑协同处置技术
创新突出贡献奖
Be awarded the out standing contribution prize
for technology innovation of collaborative treatment
by cement kilns in China



项目技术科技成果鉴定证书
——国际先进
Certificate of Technical Achievement
Appraisal of International
Advanced Project

环保参观、教育基地

工厂内部实现可视化，运行、操作全过程透明，信息公开、与国家环保检测联网，项目建成后，主厂房内配有咖啡吧、参观通道、教育展示等宣传培训功能，让群众充分了解技术工艺和先进的环保理念，将成为工业旅游点和环保教育基地。

Environmental Protection Education Base to Visit

After the completion of the project, the main workshop is equipped with coffee bar, visiting channels, educational exhibition and other publicity and training functions, so that the masses can fully understand the technological process and advanced environmental protection concepts; the factory is visualized, the whole process of operation is transparent, the means of detection are perfect, the automation level is high, the information is open and connected to the national environmental protection detection network for government supervision. After the completion of the project, it will become an industrial tourist spot and an environmental education base.



中央环保督察第三组组长吴新雄
高度赞赏金寨海创
运营管理成效，希望在全国范围内“复制”
The group leader of the third group of central
environmental protection supervision group
Wu Xinxiong inspected Jinzhai Conch venture



中央第五生态环保督察组副组长、
生态环境部副部长刘华充分肯定
铜仁海突出的经济、社会和环境效应
Vice-Chairman of the Fifth Central Environmental
Protection Supervision Group and Ministry of
Ecological Environment Vice Minister
Liu Hua inspected Tongren Conch venture



霍邱海创垃圾处理环保教育基地
Huoqiu Conch venture Waste Disposal
Environmental Education Base



小学生参观
Primary school
students visit

致力打造独具特色的环保示范项目

利用水泥窑协同处置工业固废危废项目采用建筑“去工业化”理念，以徽派建筑外观为主基调，通过合理的厂区功能分区，以特有的视觉冲击力，展示公司实力和文化。

炉排炉生活垃圾焚烧发电项目结合地方特色和需求，以现代化和欧式两种建筑风格为主，大方、美观的内部装饰和优美和谐的厂区环境，彰显了公司独特的人文魅力。

Committed to Creating Unique Environmental Protection Demonstration Projects

The cement kiln cooperative disposal of industrial solid and hazardous waste project using the concept of "de-industrialization" of construction, with the appearance of Hui-style buildings as the main tone, through reasonable plant functional zoning and a unique visual impact to show the strength and culture of the company.

Combining with local characteristics and needs, the grate furnace incineration power generation project mainly use modern and European architectural styles. The generous and beautiful interior decoration combine beautiful and harmonious factory environment, which highlights the unique human charm of the company.



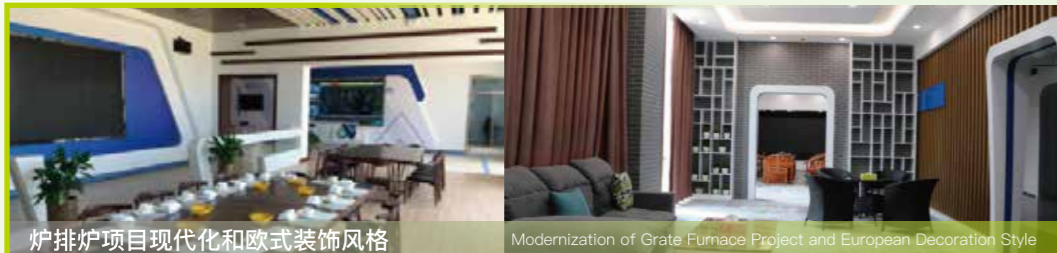
固（危）废处置项目徽派装饰风格

Emblem Decoration Style of Solid (Hazardous) Waste Disposal Project



固（危）废处置项目徽派装饰风格

Emblem Decoration Style of Solid (Hazardous) Waste Disposal Project



炉排炉项目现代化和欧式装饰风格

Modernization of Grate Furnace Project and European Decoration Style



The Effect Chart of Grate Furnace Power Generation Project in Manzhouli, Inner Mongolia

内蒙古满洲里炉排炉垃圾发电项目效果图



The Effect Chart of Solid (Hazardous) Waste Disposal Project in Zhong County, Chongqing Province

重庆忠县固（危）废处置项目效果图



The Effect Chart of Grate Furnace Power Generation Project in Taiyuan Province, Vietnam

越南太原省炉排炉垃圾发电项目效果图



The Effect Chart of Grate Furnace Power Generation Project in Xianyang, Shanxi Province

陕西咸阳炉排炉垃圾发电项目效果图



Grate Furnace Power Generation Project in Kunming, Yunnan Province

云南昆明炉排炉垃圾发电项目

安徽宿州固（危）废处置项目

Solid (Hazardous) Waste Disposal Project in Suzhou, Anhui Province



| 海螺创业环保项目业绩推广 |

PERFORMANCE PROMOTION OF CONCH VENTURE ENVIRONMENTAL PROTECTION PROJECTS

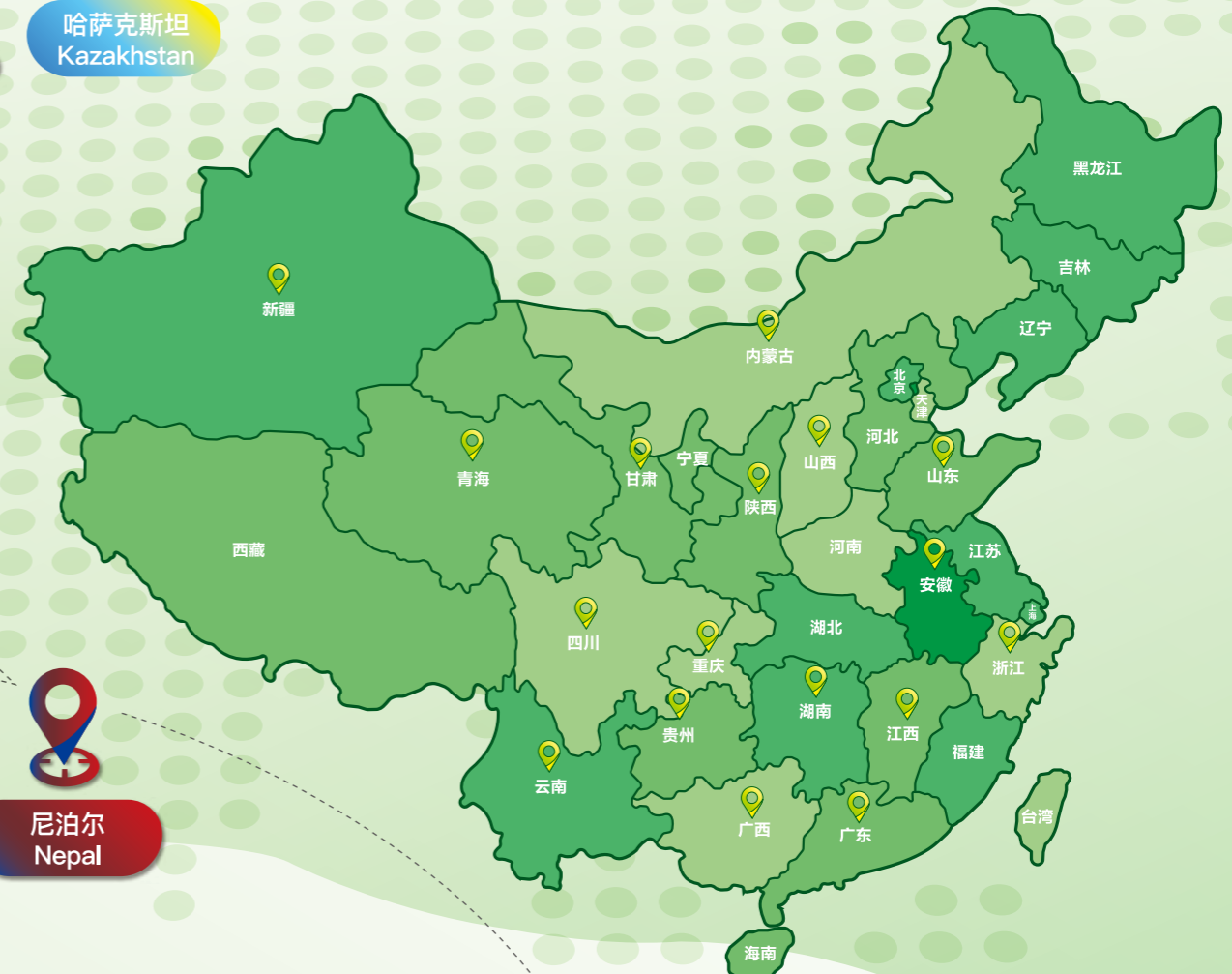
CONCH VENTURE



摩洛哥
Morocco



哈萨克斯坦
Kazakhstan



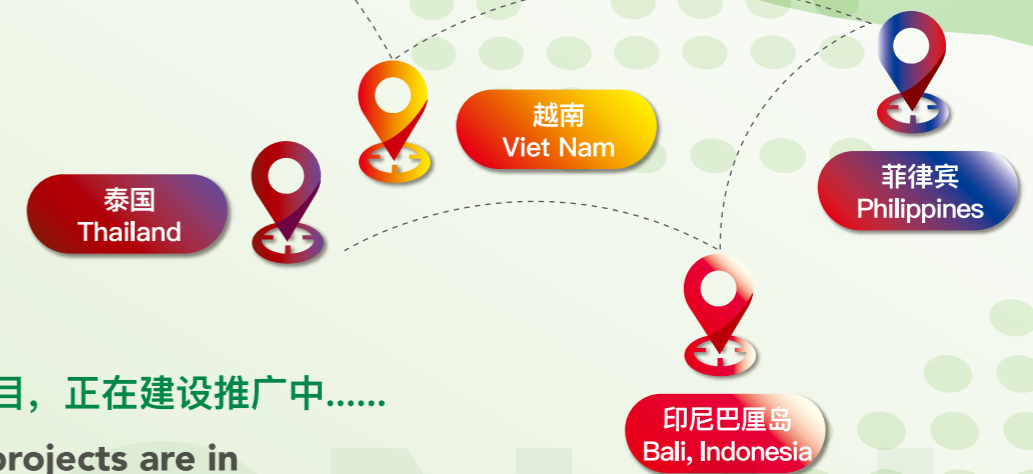
尼泊尔
Nepal

公司环保项目已分布在安徽、陕西、云南、湖南、江西、重庆、新疆、内蒙古等16个省、市、自治区。其中：水泥窑协同处置工业固废危废项目与中国建材、中铝环保、山水水泥、蒙西水泥等知名企业开展合作，加快全国战略布局；炉排炉垃圾焚烧发电项目可满足不同规模城乡垃圾处理需要，陕西咸阳项目年处置垃圾规模达100万吨。

在立足国内拓展的同时，炉排炉垃圾焚烧发电业务亦迈向国际，足迹遍及越南、泰国、印度尼西亚、菲律宾、尼泊尔、哈萨克斯坦、摩洛哥等国。

The company's environmental protection projects have been distributed in 16 provinces, cities and autonomous regions such as Anhui, Shaanxi, Yunnan, Hunan, Jiangxi, Chongqing, Xinjiang and Inner Mongolia. Among them: cement kiln cooperates with well-known enterprises such as Chinese building materials, Sino-Aluminum environmental protection, landscape cement and Mengxi cement to accelerate the national strategic layout; grate waste incineration and power generation projects can meet the needs of urban and rural garbage disposal in different scales, and the annual garbage disposal scale of Shaanxi Xiayang project reaches 1 million tons.

At the same time, the grate waste incineration power generation business is also moving towards the international market, with footprints in Vietnam, Thailand, Indonesia, the Philippines, Nepal, Kazakhstan, Morocco and other countries.



更多项目，正在建设推广中.....

More projects are in the promotion

印尼巴厘岛
Bali, Indonesia

| 节能装备业务 |

公司拥有大型节能环保技术研发、设备生产制造基地，主要以开发制造垃圾焚烧发电、固废危废处理设备、余热发电锅炉、立磨等节能环保产品为主，能提供项目的投资、设计、装备成套、建设、运营管理一体化服务。公司是中国水泥低温余热发电技术的原创者，拥有13项专利技术，被中国国家发改委列为国家十大重点节能工程之一。高效节能立磨产品凭借其高效稳定的技术优势被广泛应用于水泥、钢铁等行业。用作原料磨（生料磨）时可配套2000t/d-12000t/d等不同规格生产线，用作水泥、矿渣、钢渣、粉煤灰等细粉、超细粉磨时可满足不同粉磨生产线产能要求。

ENERGY-SAVING EQUIPMENT BUSINESS



The company has large-scale energy-saving and environmental protection technology research and equipment manufacturing base, mainly develop and manufacture grate furnace power generation, solid and hazardous waste treatment equipment, waste heat power generation boilers, vertical mills and other energy-saving and environmental protection products and provide integrated services from investment, design, equipment set, construction, operation to management. The company is the originator of cement low-temperature waste heat power generation technology in China with 13-patented technologies and it is listed as one of the ten key energy-saving projects by the National Development and Reform Commission of China. High efficient and energy saving mills are widely used in cement, steel and other industries with their high efficient and stable technical advantages. When used as raw material mills (raw material mills), different specifications of production lines such as 2000t/d-12000t/d can be matched, when used as fine powder such as cement, slag, steel slag, fly ash and ultra-fine grinding, the production capacity requirements of different grinding production lines can be met.



A 大型节能装备制造基地
Large Energy-saving Equipment
Manufacturing Base

B 炉排炉设备生产制造车间
Production and Manufacturing
Factory of Grate Furnace Equipment



| 绿色建材业务 |

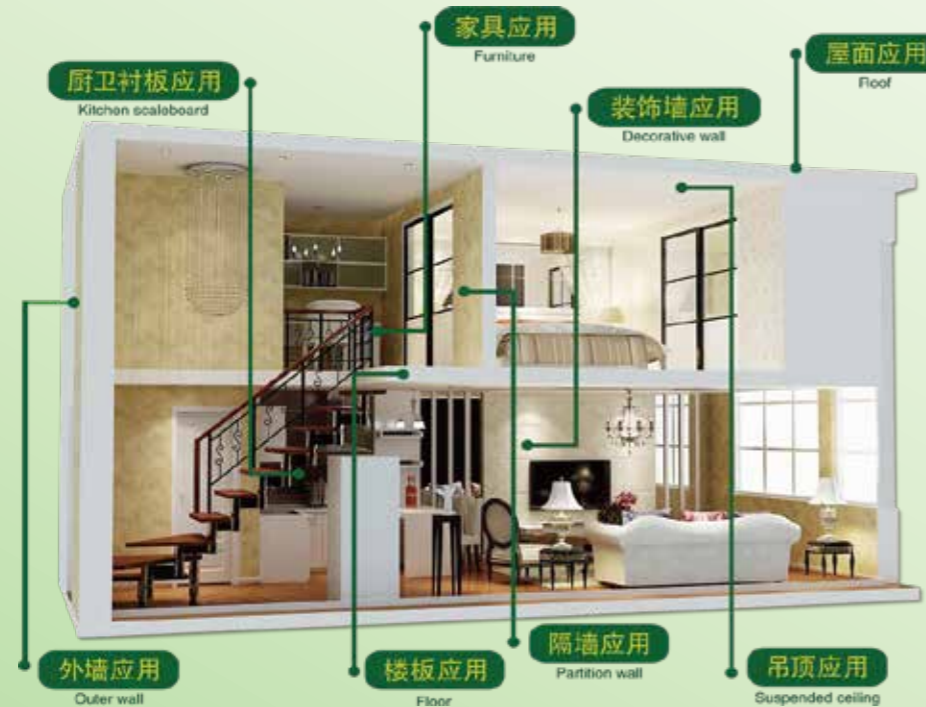
GREEN BUILDING MATERIAL BUSINESS

产品概况 Products


海螺牌纤维水泥板，即蒸压无石棉纤维素纤维水泥平板（ANHUI CONCH Cellulose Fiber Cement Boards, Autoclaved, 英文简称ACA），是一种以进口原生纸浆纤维、水泥、石英砂、水等物质，经先进设备精确配料、抄取成型、加压致密（高密度板）、蒸压养护、撤垛等全自动工序加工而成的绿色节能新型建筑墙体材料，100%不含石棉、甲醛等有害物质，最大幅面可达1220*4880mm。

Conch Brand Fiber Cement Board (ANHUI CONCH Cellulose Fiber Cement Boards, Autoclaved, ACA) is a kind of imported raw pulp fibers, cement, quartz sand, water and other materials, through advanced equipment, accurate ingredients, copying, compaction (high density board), autoclaved maintenance, depletion and other automatic processes. The green energy-saving new building wall material is 100% free of harmful substances such as asbestos and formaldehyde, and the maximum width can reach 1200*4880 mm.

产品应用 Products Application



卓越的产品性能 Extraordinary Product Performance

 绿色环保 Environmental protection	 防火阻燃 Fire retardant	 防潮防霉 Waterproof and moisture proof	 保温隔热 Heat insulation	 防腐防蛀 Antisepsis and moth proofing
 隔音吸音 Sound insulation and sound absorption	 抗震性好 Good earthquake resistance	 轻质高强 Light weight and high strength	 耐候性好 Good weatherability	 施工便捷 Convenient construction

工程案例 Project Cases

 上海美国学校演播厅项目 外墙干挂应用 Shanghai American School Studio Project Application of Dry Hanging of Exterior Wall	 雅地虎皇三号办公楼项目 外墙保温装饰一体板应用 Yadi Huhuang No.3 office building project Outer wall integrated insulation and decoration boards	 南京长江隧道项目 隧道装饰板应用 Nanjing Yangtze river tunnel project Tunnel decoration boards
 太原绿地世纪城项目 外墙保温装饰一体化应用 Taiyuan green field century city project Outer wall integrated insulation and decoration boards	 海螺医院项目外墙仿罗马柱干挂 吊顶+防火装饰板应用 Conch Hospital project Outer wall dry hanging+ceiling +fireproof and decoration boards	 南通恒隆国际项目 LOFT楼板应用 Nantong Henglong international project LOFT floorslab

| 港口物流业务 |

公司经营位于江苏扬州市江都经济开发区长江沿线的海昌港。拥有3个可停靠5万吨级（兼靠7万吨级）货船的深水泊位和4个5千吨内港池泊位，拥有深水岸线1200米，为长江向上游最后一个可以停泊5万吨级货船的港口。海昌港设计年吞吐量为2000万吨，2014年通过投资增加设备设施扩大到2400万吨，提供煤、水泥、矿石的海运和内河转运服务，为电厂、水泥厂和钢铁厂提供资源。

PORT LOGISTICS BUSINESS

The company operates Haichang Port along the Yangtze River in Jiangdu Economic Development Zone, Yangzhou City, Jiangsu Province. It has three deepwater berths for 50,000-ton cargo ships (and 70,000-ton cargo ships) and four berths for 5,000-ton inner harbor pools. It has a deep-water shoreline of 1,200 meters, which is the last port for 50,000-ton cargo ships to berth in the upper reaches of the Yangtze River. The design throughput of Haichang Port is 20 million tons per year. In 2014, by investing in additional equipment and facilities, Haichang Port expanded to 24 million tons, providing marine and inland river transport services for coal, cement and ore, and providing resources for power plants, cement plants and steel plants.



| 未来展望 |

未来五年，我们将以环保产业为主体，加快推进节能装备制造转型发展，努力打开新型建材产业新局面，保持港口物流业务稳步增长，全力实现“1133”发展目标和净利润超百亿经营目标，成为中国第一、世界领先的大型综合环保企业集团。

FUTURE OUTLOOK

In the next five years, we will take the environmental protection industry as the main body, accelerate the transformation and development of energy-saving equipment manufacturing, strive to open up a new situation of new building materials industry, maintain the steady growth of port logistics business, and strive to achieve the development goal of "1133" and the goal of net profit exceeding 10 billion Yuan, and become the first large-scale comprehensive environmental protection enterprise group in China and the world.

未来五年，我们将全力实现“1133”发展目标

In the next five years, we will make effort to achieve the "1133" development goal.

固废危废 签约规模	Signing Scale of Solid and Hazardous Waste	1000	万吨/年 10 million tons /year
垃圾处理 签约规模	Signing Scale of Municipal Disposal	1800	万吨/年 18 million tons /year
新型建材 ACA板产销量	Production and Sales of New Building Material ACA Board	3100	万m ² /年 31 million m ² /year
港口物流 吞吐量	Port Logistics Throughput	3600	万吨/年 36 million tons/year

回首过去，我们激情满怀； 展望未来，我们信心百倍。


未来的日子里，我们将以2019–2023年规划目标为引领，抢抓发展机遇，坚持创新驱动、强化技术引领，在完善现有环保技术升级的同时，引进、吸收、消化、推广飞灰水洗、污染土治理等环保新技术，开拓环保新领域，助力打造绿水青山，为人类未来创造美好家园。

- 1 规划引领，搭建规范化、标准化管理体系
- 2 实施海创英才“千人计划”、“百人计划”，强化人才保障
- 3 联合国内高级学府和相关社会机构技术资源优势，成立海螺创业环保技术研究院
- 4 利用好境内政策支持和境外上市国际资本融通优势，加大资金投入

Looking back on the past, we are full of passion; looking ahead, we are confidence.

In the coming days, we will take the planning of 2019–2023 as the guide, seize the development opportunities, adhere to innovation-driven and strengthen technology-led. While improving the existing environmental protection technology upgrade, we will introduce, absorb, digest and promote new environmental protection technologies such as fly ash washing and pollution soil treatment to open up new areas of environmental protection, help build green mountains and waters, create a beautiful home for the future of mankind.

1. Planning Leadership to Establish Standardized and Normalization Management System.
2. Implementing Conch Venture Talent "Thousand Persons Plan" and "Hundred Persons Plan" to Strengthen Talent security.
3. Establishment Conch Venture Enterprise Environmental Protection Technology Research Institute with the advantages of technological resources of Advanced Universities and Relevant Social Institutions in the Country.
4. Make good use of the advantages of domestic policy support and international capital accommodation for overseas listing to increase capital investment.



大鹏一日同风起 扶摇直上九万里

Conch Venture will rise as a brand new star in the environmental protection industry field, and will achieve a rapid growth in the near future!