南京凯盛开能环保能源有限公司
NANJING KESEN KENEN ENVIRONMENT & ENERGY CO.,LTD.

凯盛开能
KESEN KENEN

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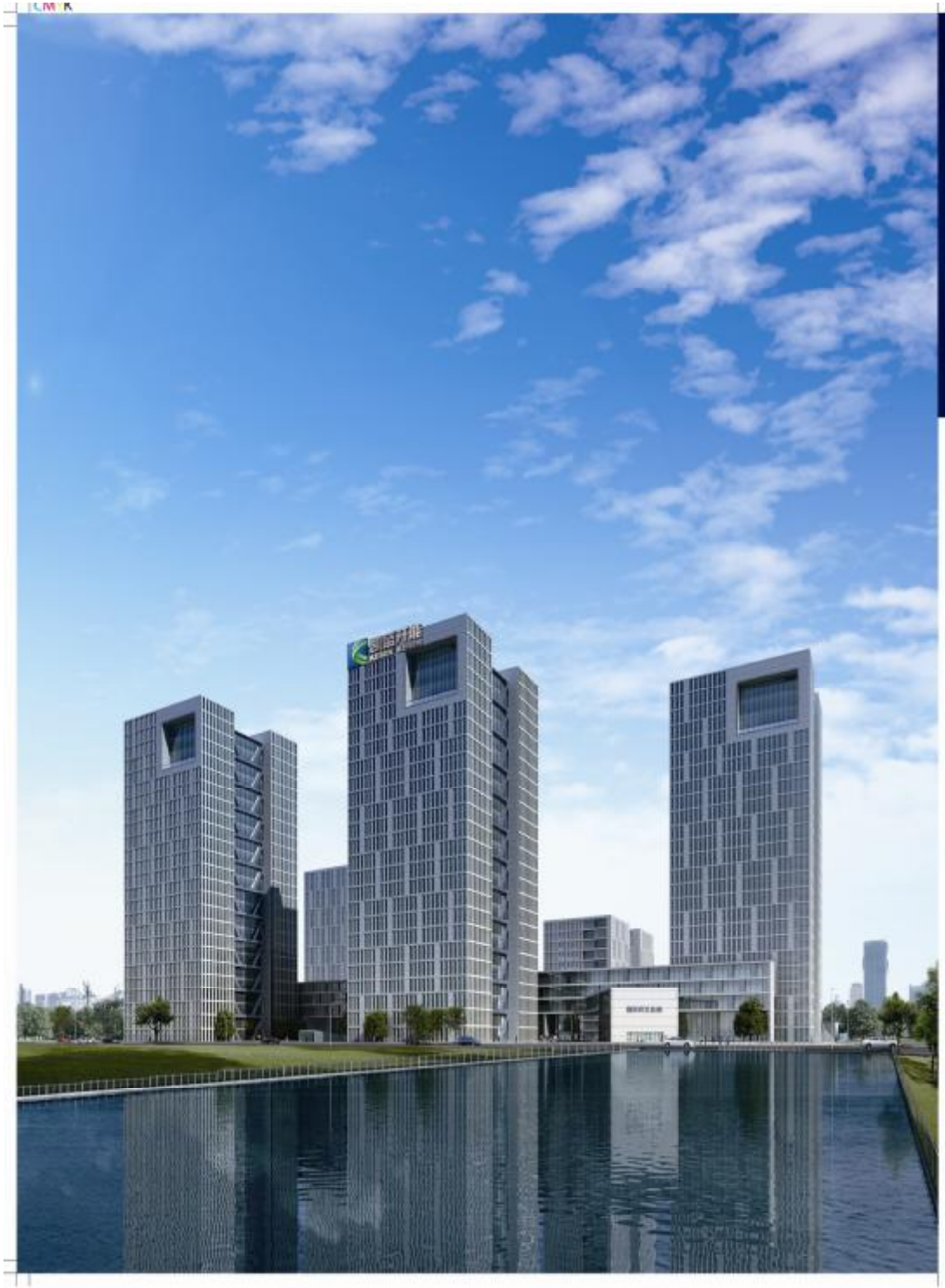


企业篇
Enterprise Chapter

公司简介
Introduction

南京凯盛开能环保能源有限公司是专门从事热电联产及自备电站、工业余热回收发电、资源综合利用及清洁能源和新能源开发的高新技术企业。

公司拥有一批长期从事节能环保和新能源技术开发应用的高级技术人才，在节能减排和新能源领域积累了大量的技术开发、工程设计、项目管理和投资运营经验。

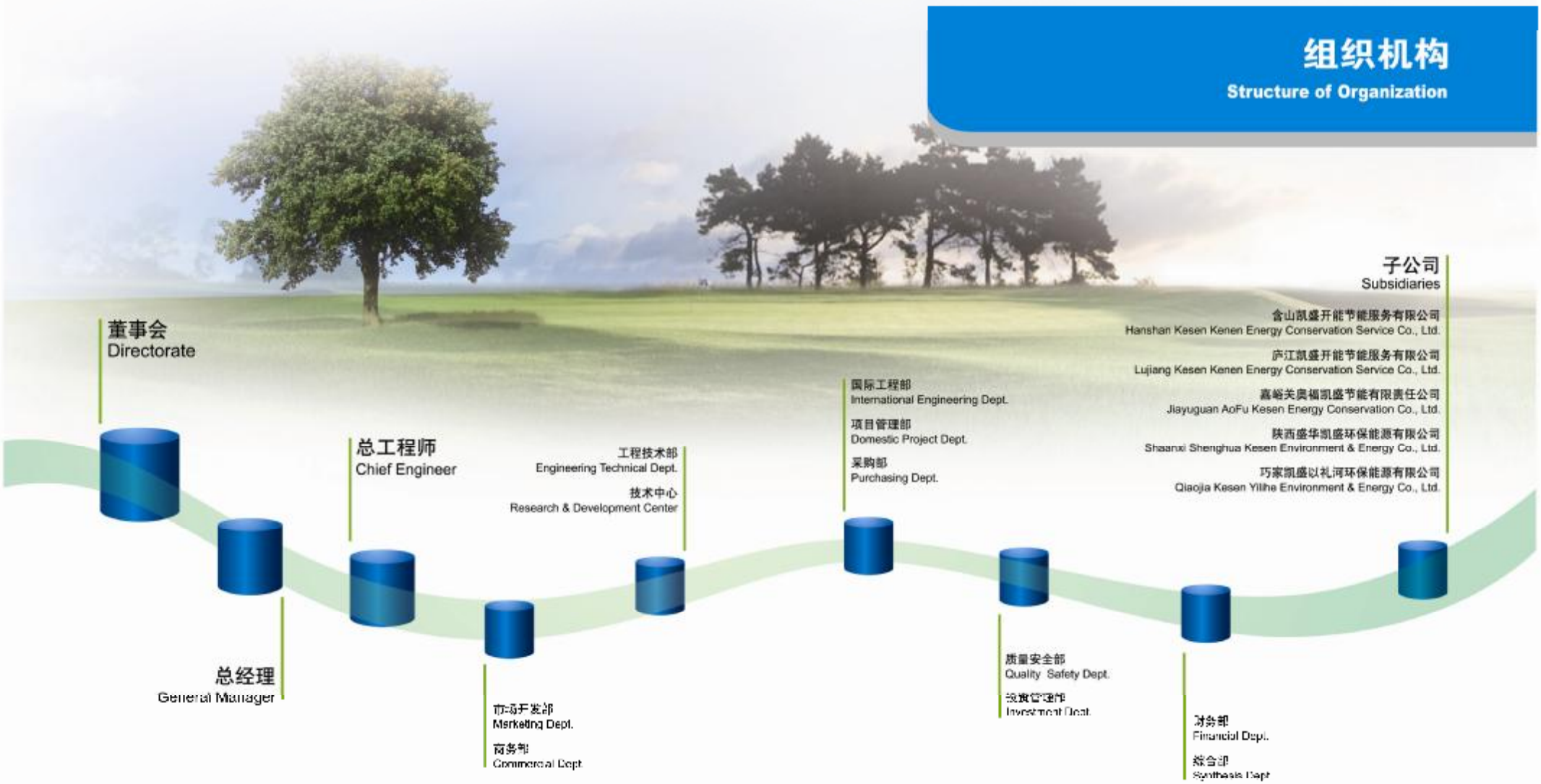
公司具有一支精业、敬业，以服务和创新为宗旨的高效团队，致力于将公司建设成为国际一流的节能减排和新能源领域的工程服务和投资运营公司。

Nanjing Kesen Kenen Environment and Energy Co.,Ltd.is a high-tech enterprise that specializes in combined heat and power and captive power plant,waste heat recovery power generation,comprehensive utilization of resources,and development of clean and new energy.

We have a group of specialized technical personnel engaged in energy conservation and environmental protection and also development and application on technology development,engineering design,project management and investment operatin on the fields of energy conservation and emission reduction and new energy.

With a high-talent team dedicated to service and innovation,we are trying our best to make the company a world-renowned high-tech enterprise in the fields of new energy and energy conservation and environmental protection.

组织机构
Structure of Organization



诚信 专业 高效

Honesty Profession Efficiency

服务理念

Service Concept

南京凯盛开能以客户为中心，尊重客户，敬畏客户，为客户创造价值，我们的服务贯穿于工程项目生命周期的全过程。

Being customer-centric, Nanjing Kesen Kenen （NKK） respects customers and creates value for them. Our service goes through the entire life cycle of the project.

低碳环保 引领行业未来

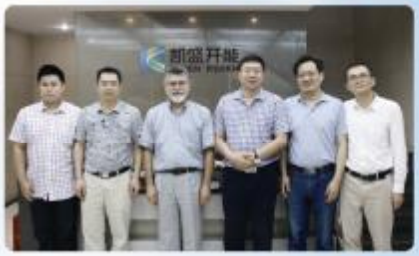
Low Carbon Emission for Environmental Protection
Leading the Future of the Industry

凯盛开能
KESEN KENEN

经营目标
Business Objective

节约资源 服务社会
Energy Conservation for Society and Enterprise

创新发展 追求卓越
Toward Excellence by Innovation and Development



高新企业　行业领军

High-tech Enterprise　Leader in the Industry

资质证书

Certificate

产业篇
Industry Chapter

凯盛开能始终专注于节能环保领域，致力于节约资源与环境保护，依托节能环保综合服务，打造节能环保全产业链，目前业务已覆盖了工业余热发电与节能减排，资源综合利用与环境保护，分布式能源与清洁高效能源及新能源开发四个领域，公司致力于为国内外市场客户提供整体解决方案和一体化服务，现场上，建节能环保领域具有国际竞争力，世界一流的技术服务型产业集团。

Always focusing on the field of ESEP, NKK engages in resources conservation, environmental protection and the creation of the entire ESEP industry chain based on the integrated services of energy saving and environmental protection. Our business has covered four areas: industrial cogeneration, energy saving and emission reduction;resources comprehensive utilization and environmental protection; distributed energy; clean and efficient energy; and new energy development. The company is committed to providing overall solutions and integrated services both for domestic and international markets, and actively creates world-class technology service industrial group with international competitiveness in ESEP field.

工业余热发电与节能减排

资源综合利用与环境保护

分布式能源与清洁高效能源

新能源

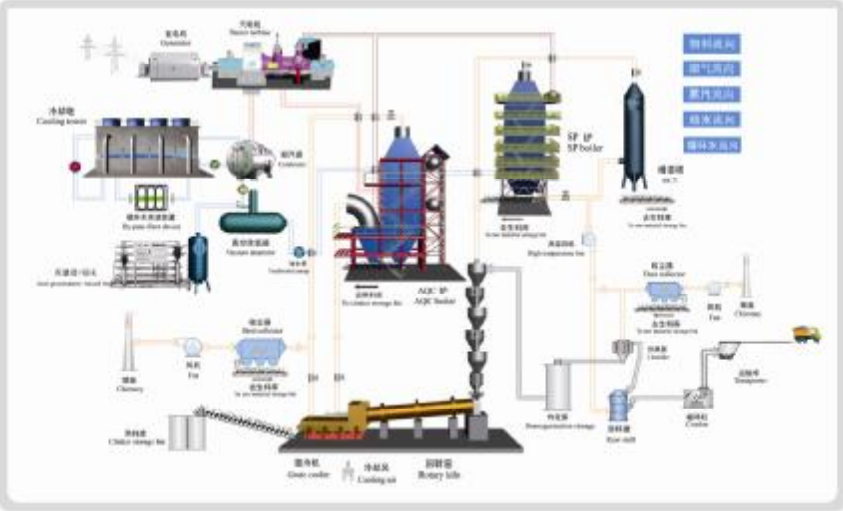
工业余热发电与节能减排
Industrial Cogeneration & Energy Saving and Emission Reduction

建材行业 Building Materials Industry

水泥窑余热发电
WHRPP for Cement Kiln

凯盛开能自2005年成立至今，已完成国内外水泥余热发电项目200余个，水泥余热发电占国内市场份额的25%以上，水泥余热发电装机容量超过1500MW，目前，公司已形成三代水泥窑余热发电技术。

Since its establishment in 2005, NKK has completed over 200 projects of waste heat recovery power plant in cement lines in China and abroad, whose power generation accounts for more than 25% of the whole domestic market. The total installed capacity of cement waste heat power exceeded 1500MW. So far, the company has developed three generations of WHRPP technology in cement kiln.



玻璃窑余热发电
WHRPP for Glass Kiln

公司针对浮法玻璃窑废气余热特性及其工作特点，开发出“玻璃窑单压中低参数抽汽余热发电系统技术”，该系统及装备具有很好的安全性，稳定性及适应性。

Basing on the exhaust heat characteristics and working features of the float glass kiln, NKK developed a ' single-pressure and low-medium parameters steam extraction technology of WHR generation system for glass kiln '. The system and equipment have excellent security, stability and adaptability.

钢铁冶金行业 Ferrous and Metallurgical Industry

钢铁工业三气发电
Three Kinds of Gas in Steel Industry for Power Generation

针对钢铁工业生产过程中产生的“三气”：焦炉煤气（COG）、高炉煤气（BFG）以及转炉煤气（LDG），公司可采用相匹配的蒸汽轮机发电工艺，燃气—蒸汽联合循环发电工艺或者燃气内燃机发电工艺对其回收利用，增加企业经济效益。

For the three kinds of gas generated in the production process in steel industry: coke oven gas （COG），blast furnace gas （BFG） and Linz—Donawitz process gas（LDG），NKK can recycle those waste heat so as to increase the economic benefits by using corresponding power generating technology, such as steam turbine generator, combined cycle power plant (CCPP) or gas engine generator.

烧结余热发电

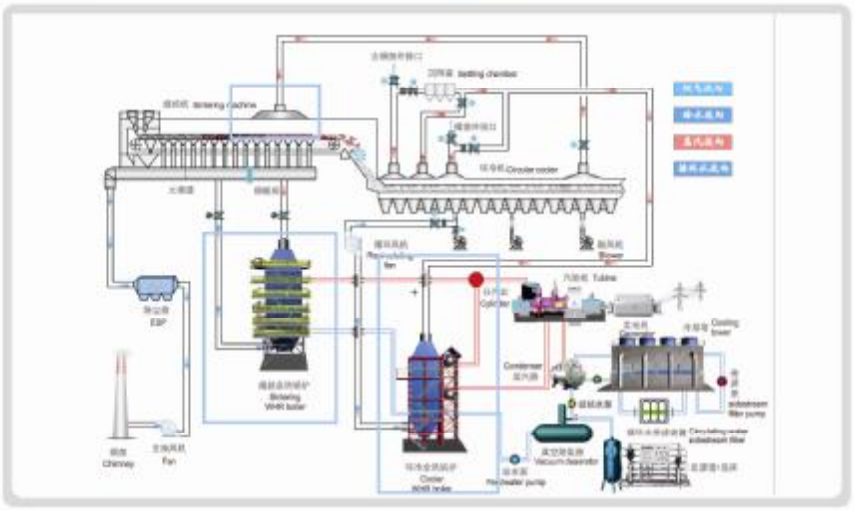
WHRPP for Sintering System

公司已开发了最先进的烧结工序余热发电技术，此技术不仅回收利用烧结机烟气余热，而且利用了环冷机高温段及低温段废气余热，可有效控制废气排放温度，解决烧结锅炉对脱硫的影响，同时也增加了发电量。

NKK has successfully developed the most advanced technology of WHRPP for sintering process. The technology has not only recycled waste heat from sintering machine, but made use of high-temperature and low-temperature waste heat from circular cooler, which could effectively control the emission temperature, eliminate the influence from sintering boiler on desulfurizing and improve the power generation capacity.

环冷余热锅炉

烧结余热锅炉

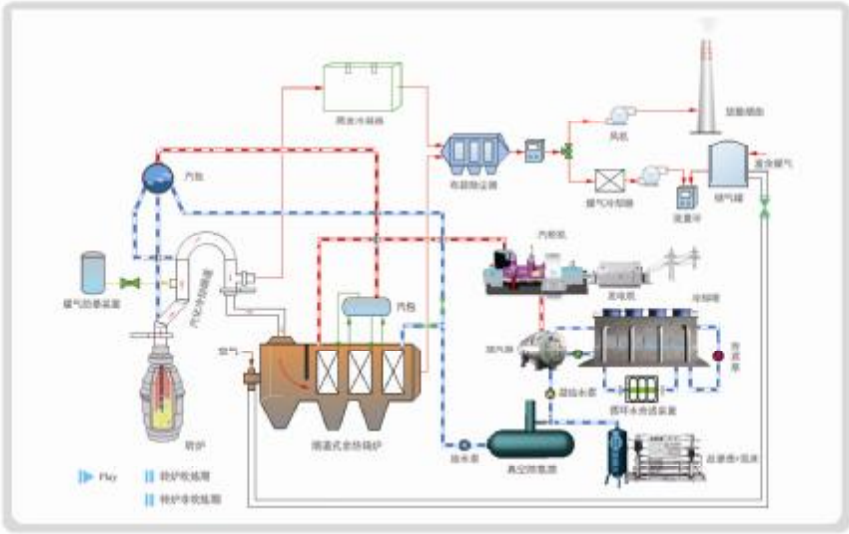


饱和蒸汽发电

WHRPP of Saturated Steam

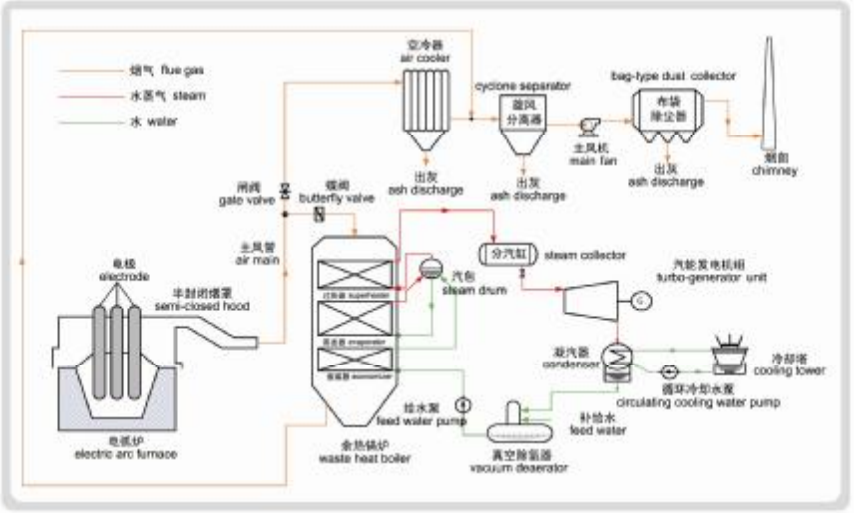
针对转炉及电炉显热，公司已成功开发出安全及稳定的饱和蒸汽发电技术，在工程项目中取得了很好的经济效益。

For the sensible heat from converter and electric furnace, NKK has successfully developed a secure and stable saturated steam power generation technology, and achieved good economic benefits in many engineering projects.



针对16.5MVA以上容量的硅铁、硅锰、硅钙、工业硅等各种密闭或半密闭矿热炉，公司均可采用成套的余热发电系统对其烟气余热加以利用。

For those of enclosed or semi-enclosed arc furnaces of which the capacity is more than 16.5MVA, such as ferrosilicon, Silicon-manganese, silicon calcium, silicon industries etc, NKK can also use corresponding cogeneration systems to make use of their waste heat.

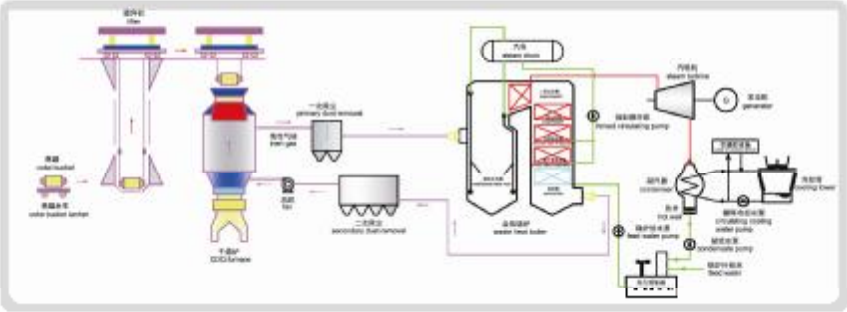


干熄焦余热发电

WHRPP for CDQ

一座年生产能力100万吨的焦化厂，需配置一座每小时处理能力125t的干熄焦炉。其每吨焦炭可产生0.45–0.55t蒸汽。按年生产时间8000h计算，可配置一套18MW的汽轮发电机组，年供电量可达1.23亿kWh，折合节约标煤4.29万吨/年，因此每年可减少温室气体（CO_2）排放11.4万吨，同时还可以减少2.92万吨的烟气粉尘，3200吨硫化物（SO_2）以及1600吨氮氧化物（NO_x）的排放。

A coke plant with annual production capability of 1 million tons,it could be installed a CDQ furnace with hourly capacity of 125 tons. By using the CDQ,it could generates 0.45-0.55 tons steam per ton of coke.If the annual production time is numbered as 8,000hours,a set of 18MW turbo-generation unit would be installed for power generation and electricity generation is about 123 million kWh one year which amounts to 42.9 thousand toe.Thus,it could reduce CO_2 emissions of 114 thousand tons, dust of 29.2 thousand tons,SO_2 of 3.2 thousand tons and NO_x of 1.6 thousand tons annually.



煤化工余热余能回收发电
Waste Heat and Energy Recovery Power Generation for Coal Chemical Industry

在煤化工生产过程中会产生大量的中低压蒸汽，以及可放出低温气、解析气等热能气体，回收这部分余热余能资源，既可实现节能减排，降低生产能耗，减少环境污染，还可创造经济效益。

In the coal chemical production process, it will produce a large quantity of medium and low pressure steam, exhausted gas, desorbed gas and other gases. The recycle of these waste heat and energy resources is not only good for energy conservation and emission reduction, decreasing production energy consumption, and reducing environmental pollution, but also creating economic benefits.

其他 Others

其他领域烟气余热发电
WHRPP in Other Areas

针对炭素煅烧炉、炭黑反应炉、石灰窑炉、硫酸干吸工序、黄磷电炉等余热资源，公司开发了相应的余热发电关键装备及系统。

For the waste heat resources from like carbon calcination furnace, carbon black reaction furnace, lime furnace, drying and absorption process for sulfuric acid and yellow phosphorus electric furnace etc. NKK has developed corresponding key equipments and systems.

其他利用方式
Other Utilization

余热余压余能回收可用于风机、水泵等动力设备的驱动。

The recovery of waste heat, excess pressure and complementary energy can be used for equipment dragging like fan and pump etc.

资源综合利用与环境保护

Comprehensive Utilization of Resources & Environmental Protection

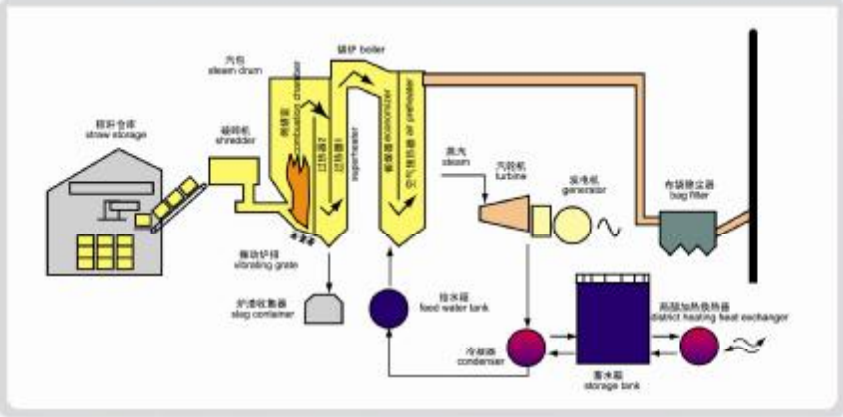
为了积极推广循环经济，通过生物质发电、垃圾发电、垃圾衍生燃料RDF、水泥窑协同处置，高浓度有机废物资源综合利用，打造高效环保的资源综合利用产业。

In order to actively promote cyclic economy, NKK adopts biomass power generation, municipal solid waste power generation, refuse-derived fuel (RDF), co-processing of cement kiln and comprehensive utilization of high concentration organic waste so as to create an industry of high-efficiency, environmental-friendly and resources comprehensive utilization for power generation.

生物质发电 Biomass Power Generation

生物质发电是利用农业、林业和工业废弃物等燃料直接燃烧释放热量产生过热水蒸汽带动汽轮机发电。

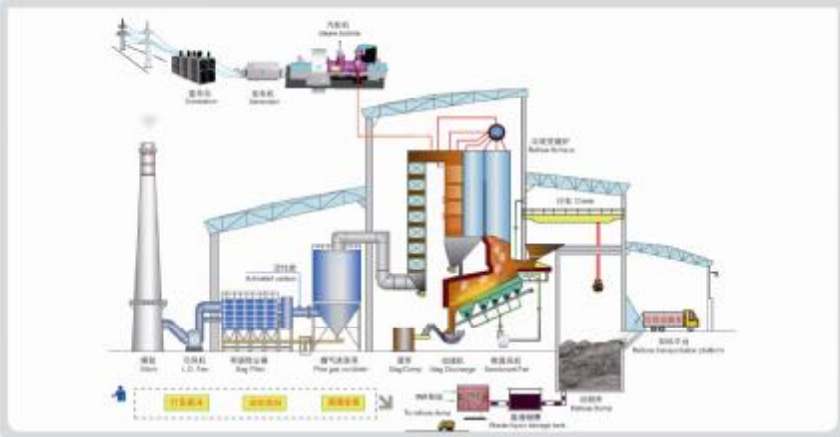
Biomass power generation: the turbine generator is driven by the superheated steam generated by the direct burning of the waste fuel from agriculture, forestry and industry.



垃圾发电 Municipal Solid Waste Power Generation

垃圾发电是利用焚烧炉对固体废弃物中可燃物质进行焚化，通过850～1000℃高温焚烧消除垃圾中的有害物质，达到减量化、无害化之目的，同时回收烟气余热发电，达到资源化。

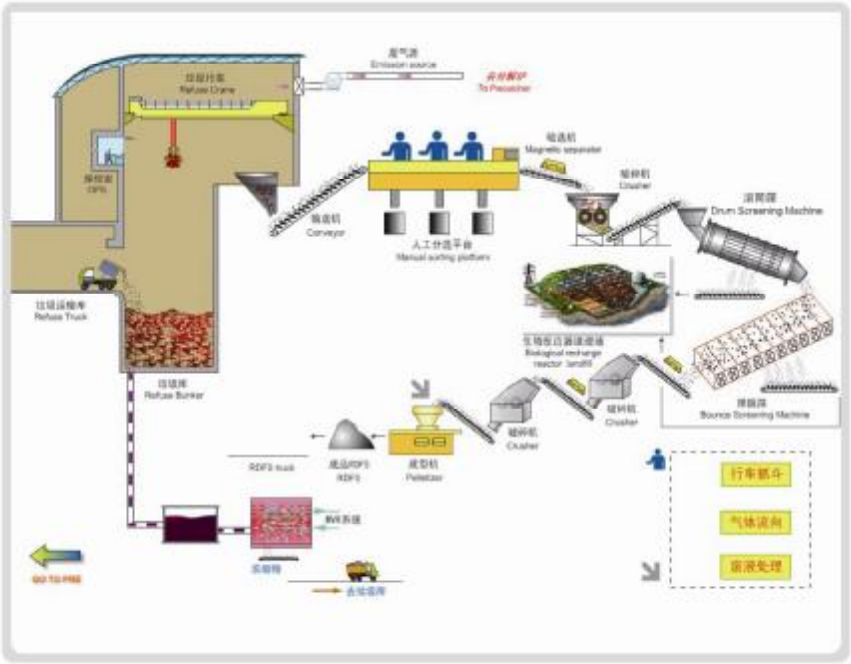
Municipal solid waste power generation: the solid waste is burned in the incinerator under the high temperature of 850~1000℃. This technology not only removes and decreases the deleterious substances but also recovers the waste heat for power generation so as to reach the goal of resources recycling.



垃圾衍生燃料 Refuse Derived Fuel (RDF)

垃圾衍生燃料(RDF)是将生活垃圾经破碎、分选、干燥、混合及成型等处理制成固态定型燃料。在RDF生产过程中还回收塑料、金属、玻璃等利用价值较高的可回收物。产品RDF作为工业替代燃料，生物质电厂或者焚烧厂补充燃料。

Refuse Derived Fuel (Refuse Derived Fuel, RDF) technology: after being crushed, sorted, dried, mixed and molded, the municipal solid waste is processed to be solid fuel RDF. Those recyclable materials with high utilization value such as plastic, metal, glass, etc can be directly recycled through the process above. RDF can be used as an industrial alternative fuel, biomass power plant refueling or incineration plant combustion fuel.



水泥窑协同处置生活垃圾 MSW Co-processing in cement kiln

水泥窑协同处置生活垃圾是将满足入窑要求的生活垃圾投入水泥窑，在进行水泥熟料生产的同时实现对生活垃圾的减量化、无害化和资源化处置。具有投资省、二次污染小、安全可靠、环保节能和无选址难题等优点。

MSW Co-processing in cement kiln: The MSW which meets the requirements of the cement kiln are fed to the kiln to reduce MSW, decrease the harm to the environment and maximize the utilization of resource while cement clinker production. This technology has the advantages of less investment, low secondary pollution, security and reliability, energy conservation as well as no difficulty of site selection.

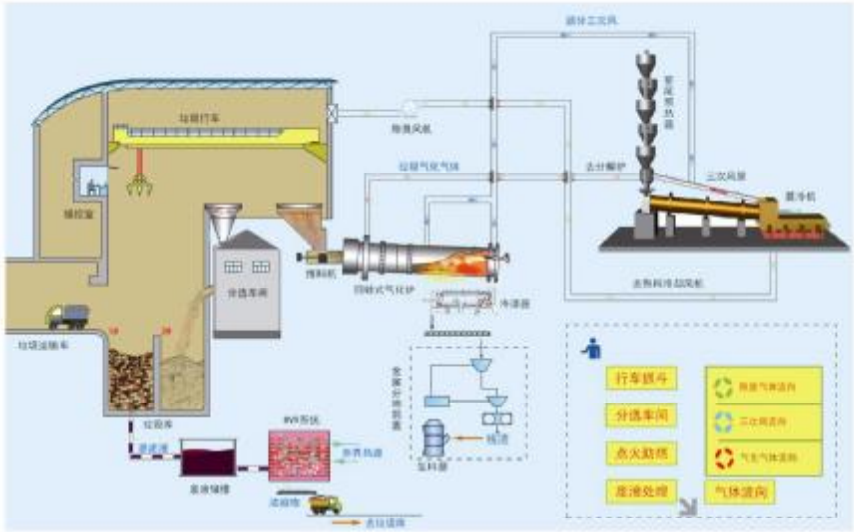
根据水泥窑生产线和场地情况，公司开发了直接处置和分选处置技术，以满足不同水泥工艺的需要。

According to the situation of the cement clinker production line and geographic position, NKK has developed the technology of direct disposal and separation disposal to meet the requirements of different processes.

直接处置 Direct Disposal

直接处置是废弃物经过预处理后，送入回转式气化炉进行中温热解处理，产生的热煤气作为分解炉替代燃料，炉渣作为水泥原料，最终实现生活垃圾减量化、无害化、资源化处理。

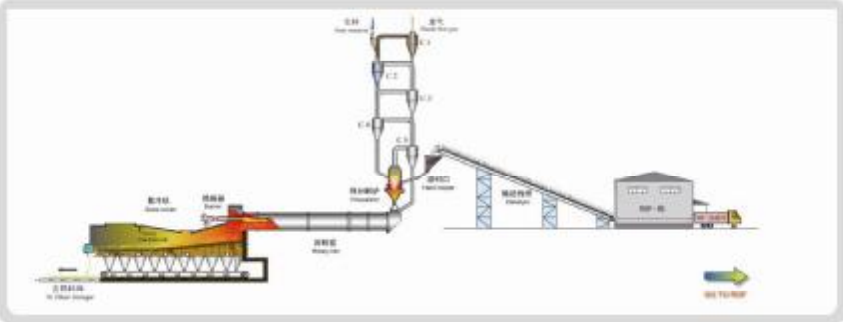
Direct Disposal: after pretreatment, the MSW is fed to the rotary furnace for medium temperature pyrolysis, which generates hot gas used as an alternative fuel for the decomposing furnace, and slag as cement raw materials, so as to reach the goal of minimization, harmlessness and resources utilization ultimately.



分选处置 Separation Disposal

结合垃圾行车燃烧RDF技术优势，公司开发了水泥窑协同处置生活垃圾分选处置工艺。

Taking full advantages of Refuse Derived Fuel (RDF) technology, NKK has developed the separation disposal technology of MSW co-processing in cement kiln.

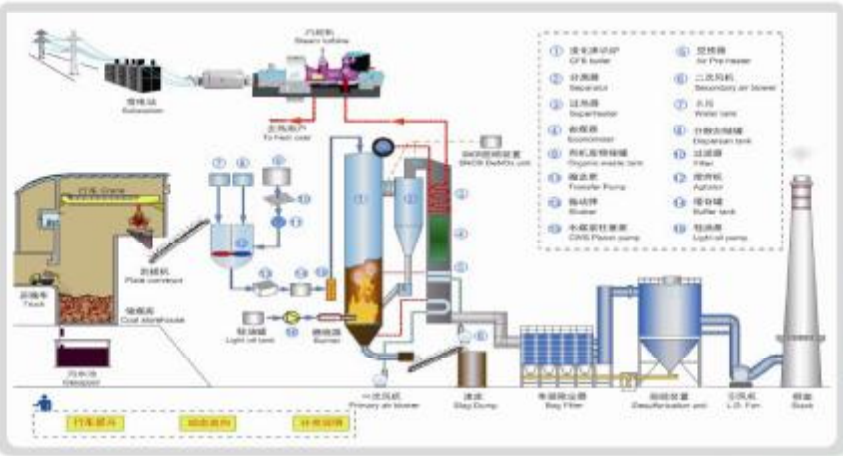


高浓度有机废物资源综合利用发电

Comprehensive Utilization of Organic Waste Resource with High Concentrations for Power Generation

针对焦化、造纸、发酵、医药、食品以及皮革橡胶、纺织印染、石油化工等行业排放的高浓度难生物降解的有机废物（废水、废液、废渣及各种污泥），公司开发有机废物资源综合利用发电，消纳工业生产废弃物，最大限度降低企业生产成本，提高其经济和环保效益。

For those high-concentration and difficult-to-biodegrade organic waste like waste water, waste liquid, waste residue and all kinds of sludge) in the industries such as cokery, papermaking, fermentation, pharaceuticals, food, leather, rubber, textile, dyeing and petrochemicals, NKK has developed the technology of comprehensive utilization of the organic waste for power generation to reuse those industrial wastes, minimize the production cost, improve the economic benefit and environmental protection.



烟气超净排放 Ultraclean Emission of Flue Gas

公司采用新型高效湿式石灰石-石膏法脱硫技术，SCR、SNCR以及SCR/SNCR混合法脱硝技术，结合湿式电收尘技术等，可实现火电厂、钢铁、建材以及化工等行业生产所排放的二氧化硫和氮氧化物达到排放限值，为烟气脱硫脱硝工程提供技术支持，系统设计优化，关键设备供货，安装调试等服务。

NKK has mastered many technologies such as new-type high-efficient wet process desulfurization with limestone, SCR, SNCR, the hybrid method of denitration of SCR/SNCR, and wet-type ESP etc. which would limit the discharge of SO2 and NOx from many industries such as coal-fired power plants, steel plant, construction materials industries and chemical industries to the rated value. We have supplied many services including technical support, systematic engineering optimization, key equipment supply, installation and commissioning, etc.

分布式能源与清洁高效能源

Distributed Energy & Clean-Efficient Energy

热电联产 Cogeneration

热电联产的蒸汽没有冷源损失，其热效率可达到85%以上，比大型凝汽式机组（热效率约40%）还要高得多。热电联产不仅大量节能，而且可以改善环境条件，提高居民生活水平。

Since there is no cold source loss of steam in cogeneration, the thermal efficiency can be reached above 85%, which is far higher than the large condensing unit (thermal efficiency of 40%). Cogeneration not only conserves large amount of energy, but also perfects the environmental conditions and improves people's living standards.

燃气供热工程 Urban Heat Supply with Natural Gas

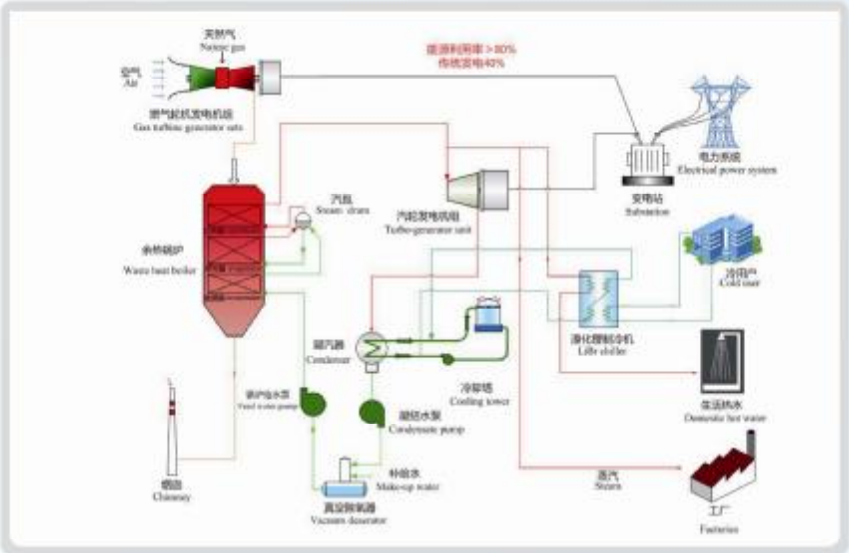
为实现大气污染防治要求，完成燃煤锅炉的清洁能源改造，国家陆续出台了更为细致的政策，要求以天然气锅炉替代城市供热燃煤锅炉。公司开发了高效燃气供热系统技术。

To reach the requirement for prevention and control of air pollution, and complete the task of clean energy transformation of coal-fired boiler, the government issued more detailed policies successively, requiring the replacement of city heating coal-fired boiler with natural gas boiler. NKK has developed mature technology of high-efficiency gas heating system.

分布式能源 Distributed Energy

公司开发了应用于CBD写字楼、医院、车站、工业园、经济开发区等的智能化分布式能源系统。

NKK has developed smart distributed energy system which could be applied in CBD buildings, hospitals, stations, industrial parks, and economic development zones etc.



新能源开发

New Energy Development

光伏、光热利用技术 Photovoltaic and Optothermal Utilization Technology

公司关注光伏和光热耦合利用技术的开发与应用，重点开发了光伏和光热发电、供热、制冷和海水淡化等技术和关键装备。

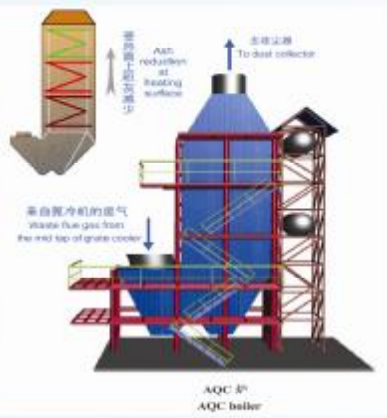
NKK has focused on the development and application of photovoltaic technology and optothermal coupling technology, especially developed the technology and key equipment for photovoltaic and optothermal power generation, optothermal heating, optothermal cooling, and optothermal desalination.

技术创新
Technological Innovation

创新是企业生存和发展的动力，凯盛开能非常重视产品及技术的创新，截至目前公司已形成涵盖水泥、钢铁冶金行业的四项高新技术，并成为“江苏省余热发电及新能源利用工程技术研究中心”。

Innovation is the driving force for the enterprise's survival and development. NKK lays a great emphasis on the innovation of product and technology. NKK has achieved four advanced technologies covering industries of cement, iron and steel metallurgy etc. It has become "Jiangsu Engineering Technology Research Center for Waste Heat Recovery Power Generation & New Energy Utilization. "

自带沉降室的AQC锅炉 AQC Boiler with Interior Chamber



AQC炉结构特色
Structural Feature of AQC Boiler

- 锅炉底部内置沉降室
  Interior chamber equipped at the bottom of boiler
- 自然通风清灰
  Ventilating and dust cleaning easily
- 废气“下进上出”
  Waste gas in from the bottom and out from the top of boiler
- 锅炉入口布置“假管”和均流装置
  'False tubes' and flow-uniformizing device set at the inlet of boiler
- 公司发明专利
  NKK's patent

有机工质朗肯循环发电技术
Power Generating Technique of Organic Rankine Cycle

有机朗肯循环（Organic Rankine Cycle，以下简称ORC）发电技术是使用低沸点的有机工质来吸收废气余热，汽化膨胀做功。这一技术已广泛应用于300℃以下低温热源的发电，产业化前景极为广阔。

The power generating technology of organic Rankine Cycle (hereunder ORC for short) is using an special kind of organic working medium with low boiling point to absorb the waste heat for vaporization to generate power. This technology can be widely used in the low-temperature i.e. below 300℃ heat source power generation which can provide quite broad prospects.

ORC主要应用范围
Main Application of ORC:

高于80℃的流体（如热水等），

饱和蒸汽（工业生产过程中排出的废气蒸汽，如石化、钢铁等行业）

烟气（石化、钢铁、陶瓷、玻璃等行业窑炉所排烟气）

地热、油田

太阳能

Fluid of which temperature more than 80℃(such as hot water,etc);

Saturated steam(waste gas and steam emitted during industrial production such as petrochemical industry and steel industry);

Flue gas (exhaust gas emitted from kiln or furnace of petrochemical industry, steal industry, ceramic industry, glass industry, etc);

Geothermal resources, oil field;

Solar energy

操作系统智能化 Smart Operation System

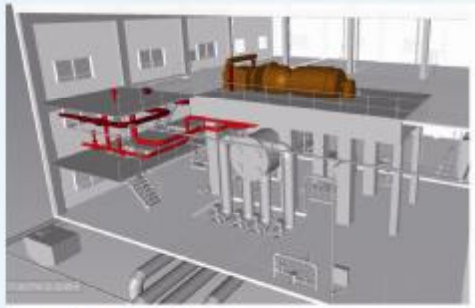
可根据项目具体情况，将水泥、玻璃窑、钢铁冶金、化工等余热发电系统分解为循环水系统、油系统、凝结水给水系统、清灰系统等若干分系统或分步骤，先由DCS或PLC实现各分系统或分步骤的自启停，再通过项目编程将相关的分系统或分步骤进行有机串联，从而达到系统一键启停目的，实现一人值守或无人值守。

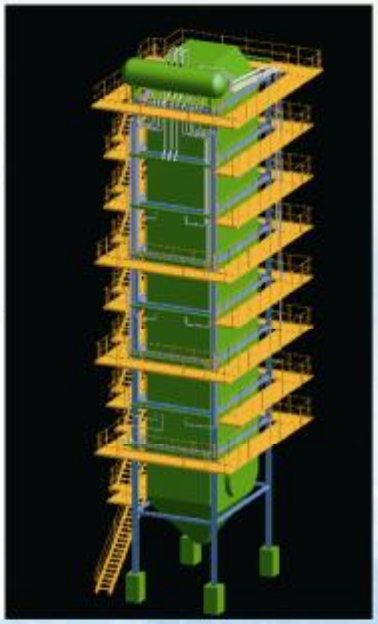
According to the specific circumstance of different projects, the WHR system from cement, glass, steel metallurgy and chemistry industries can be separated to several different subsystems or steps including: circulating water system, oil system, condensation water system, dust removing system etc. These subsystems or steps should be set to automatically start-up and shut-down through DCS or PLC firstly, then connected in series by programming according to the unit start-and-stop sequence so as to reach the goal of one-click of start and stop with only one operator on duty or unattended operation.

模块化设计 Modular Design

对于不同的项目，采用具有针对性的模块化设计方法和有效的施工管理，不仅可以缩短整个工程周期，使工程设计、调试和维护等操作简单化，而且有利于提高设备性能及保证工程质量。

For different projects, modular design methods and effective construction management can be adopted respectively. It not only shortens the project cycle, which would simplify the operations of engineering design, commissioning and maintenance, but also helps to improve equipment performance and ensure project quality.





工程业绩

Engineering Achievement

成就 彰显价值 Achievement-Embody Value

安徽铁鹏海豹水泥有限公司
1500+2500t/d生产线7.5MW余热发电工程

7.5MW Waste Heat Generation power plant for Anhui Tiepeng Haibao Cement Co., Ltd 1500+2500t/d cement clinker production lines

青州中联水泥有限公司
6000t/d生产线12MW余热发电工程

12MW Waste Heat Generation power plant for China United Cement Qingzhou Co., Ltd 6000t/d cement clinker production line

贵州惠水泰安水泥有限公司
7500t/d生产线15MW余热发电工程

15MW Waste Heat Generation power plant for Guizhou Huishui Tai'an Cement Co., Ltd 7500t/d cement clinker production line

华新水泥(西藏)有限公司
1000+2000t/d生产线7.5MW余热发电工程

7.5MW Waste Heat Generation power plant for Huaxin (Xizang) Cement Plant 1000+2000t/d cement clinker production lines

江苏沙钢集团有限公司
电炉烟气30MW余热发电工程

30MW Waste Heat Generation Power Plant for Jiangsu Shagang Group Electrice Furnace Gas

陕西汉中钢铁集团有限公司
烧结及煤气40MW余热发电工程

40MW Waste Heat Generation Power Plant for Shanxi Hanzhong Steel Plant Sintering Machine Gas and BFG

沙特CCC水泥
6000+6600t/d生产线18MW余热发电工程

18MW Waste Heat Generation Power Plant for Saudi Arabia CCC Cement Plant 6000+6600t/d cement clinker production lines

土耳其Bursa水泥
2200+1850t/d生产线9MW余热发电工程

9MW Waste Heat Generation power plant for Turkey Bursa Cement Plant 2200+1850t/d cement clinker production lines

阿联酋 Sharjah 水泥
2233+4102t/d生产线8.5MW余热发电工程

8.5MW Waste Heat Generation Power Plant for Sharjah Vinayak Cement Plant 2233+4102t/d cement clinker production line

印度Rawan水泥
6000+11000t/d生产线18MW余热发电工程

18MW Waste Heat Generation Power Plant for Indian Rawan Cement Plant 6000+11000t/d cement clinker production lines

嘉峪关宏电铁合金有限责任公司
8×25MVA铁合金矿热炉18MW余热发电工程

18MW Waste Heat Generation Power Plant for Jiayuguan Hongdian Ferroalloy Plant 8×25MVA ferroalloy submerged arc furnace

莱芜泰钢热电有限公司 3MW
转炉饱和蒸汽3MW余热发电工程

3MW Waste Heat Generation Power Plant for Laiwu Taigang Heat generation Plant Converter furnace Saturated Steam

钢铁冶金行业业绩(部分) Performance of Ferrous Metallurgy Industry (Part)

江苏沙钢集团有限公司炼铁厂 30MW Jiangsu Shagang Steel Group	内蒙古乌拉特前旗金可镁业50MW Inner Mongolia Wulateqianqi Jinya Magnesium industry
河北新金钢铁有限公司 18MW Hebei Xinjin Steel Co., Ltd.	河北钢铁集团唐钢国际钢铁有限公司 18MW Hebei Steel Group Rongtie Steel Co., Ltd.
河北爱德斯蒂尔不锈钢有限公司 2×15MW Hebei Aidesidier Stainless steel Co., Ltd	汉中华富新能源有限公司 40MW Hanzhong Huafu New energy Co., Ltd.
邢台钢铁有限责任公司 12MW Xingtai Iron&Steel Co., Ltd.	常州东方特钢有限公司 5MW Changzhou Eastran Special Steel Co.,Ltd.
长城钢铁集团鑫达钢铁有限公司 Great wall Steel group Xinda Steel Co., Ltd	中天钢铁集团有限公司 Zenith Steel Group Co., Ltd.
莱芜泰钢热电有限公司 3MW Laiwu Taigang Heat generation Co., Ltd	陕西盛华凯盛环保能源有限公司 6MW Shanxi Cheng-Hua Kaisar Environmen & Energy Co., Ltd
河北钢铁集团鑫达钢铁有限公司3×30MW Hebei Iron & Steel Group, Xinda Iron & Steel Co., Ltd.	内蒙古乌兰浩峰项目 12MW+18MW Inner Mongolia wulanhaofeng project
安钢集团信阳钢铁有限责任公司 8MW Anyang Iron & Steel Group, Xinyang Iron & Steel Co. Ltd.	嘉峪关宏电铁合金有限责任公司 10MW Jiayuguan Hongdian Ferroalloy Co., Ltd.
福建三宝钢铁有限公司18MW Fujian Sanbao Iron & Steel Co., Ltd.	宁夏长能新华余热发电有限公司 9MW Ningxia Energy Xinhua WHP Co., Ltd.

国内水泥行业业绩(部分) Domestic Performance of Cement Industry (Part)

铁新铁矿水泥有限公司 12MW Jiangsu Shagang Steel Group	车车红狮水泥有限公司 9MW Chekou Hongshi Cement Co., Ltd.
志材光大水泥企业有限公司 18MW Hebei Xinjin Steel Co., Ltd.	崇左南方水泥有限公司 7MW Chongzuo Southern Cement Co., Ltd.
内蒙古蒙西水泥股份有限公司 9MW Hebei Aidesidier Stainless steel Co., Ltd	江西南城南方水泥有限公司 9MW Jiangxi southern Cement Nancheng Co., Ltd
甘肃京兰水泥有限公司 9MW Xingtai Iron&Steel Co., Ltd.	江西永丰南方水泥有限公司 9MW Jiangxi Southern Cement Yongfeng Co., Ltd
太原金圆水泥有限公司 6MW Great wall Steel group Xinda Steel Co., Ltd	上高南方水泥有限公司 9MW Shanggao Southern Cement Co., Ltd
普洱市尖峰接力水泥有限公司 6MW Laiwu Taigang Heat generation Co., Ltd	贵州都匀豪龙水泥有限公司 7.5MW Guizhou Dujun Haolong Cement Co, Ltd
衡阳市帅府水泥有限公司 9MW Heibei Iron & Steel Group, Xinda Iron & Steel Co., Ltd.	贵州六盘水豪龙水泥有限公司 9MW Guizhou Liupanshui Haolong Cement Co., Ltd

江西丰城南方水泥有限公司 9MW Cheku Hongshi Cement Co., Ltd.	安阳中联水泥有限公司 9MW China United Cement Anyang Co., Ltd.
南京中联水泥有限公司 9MW Changzuo Southern Cement Co., Ltd	广西金鲤水泥有限公司 18MW Guangxi Jinli Cement Co., Ltd.
江西[illegible]南方水泥熟料有限公司 9MW Jiangxi southern Cement Nancheng Co., Ltd	广西[illegible]水泥有限公司 6MW Guangxi Huying Cement Co., Ltd.
湖南韶峰南方水泥有限公司 9MW Jiangxi Southern Cement Yongfeng Co., Ltd	云南省元江县永发水泥有限公司 7.5MW Yunnan Yuanjiang Yongfa Cement Co., Ltd
华新水泥（宜昌）有限公司 12MW Shanggao Southern Cement Co., Ltd	湖南安仁南方水泥有限公司 6MW Hunan Northern Cement Anren Co., Ltd
华新水泥（西藏）有限公司 7.5MW Guizhou Dujun Haolong Cement Co, Ltd	华新金龙水泥(十堰)有限公司 9MW Huaxin Cement(Shiyan) Co., Ltd
华新水泥股份有限公司黄石分公司 15MW Guizhou Liupanshui Haolong Cement Co., Ltd	鲁南中联水泥有限公司 9MW China United Cement Lulan Co., Ltd
资溪[illegible]水泥厂 4MW Jiangxi Southern Cement Fengcheng Co., Ltd	资溪铁通水泥厂 4MW Chaohu Tiedao Cement Co., Ltd
华新水泥（南京）有限公司 7.5MW China United Cement Nanjing Co., Ltd	湖南远大水泥有限责任公司 6MW Hunan Yuanda Cement Co., Ltd
夏湖坝[illegible]水泥有限公司 12MW Juxian Riguang Cement Clinker Co., Ltd	平邑中联水泥有限公司 9MW China United Cement Shandong Pingyi Co., Ltd.
山西吉洪水泥有限公司 9MW Hunan Northern Cement Shaoyang Co., Ltd	永州莲花水泥有限责任公司 9MW China Yongzhou Lotus Cement Co., Ltd
湖南常德南方水泥有限公司 9MW Huaxin Cement (Yichang) Co., Ltd	贵州凯里瑞安建材有限公司 5MW Guizhou Kaili Ruian building materials Co., Ltd
邵阳南方水泥有限公司 9MW Huanan Cement(Xiang) Co., Ltd	河北鼎星水泥有限公司 6MW Hebei Dingxing Cement Co., Ltd
华新水泥（阳通）有限公司 7.5MW Huaxin Cement (Huangshi) Co., Ltd	烟台一菱水泥有限公司 5MW Yantai Mitsubishi Cement Co., Ltd

国外水泥行业业绩(部分) Foreign Performance of Cement Industry (Part)

City Cement Compnay---Saudi Arabia 16MW	Shree Cement ----------India 4.5MW
Bolu Cement Co.,Ltd-----turkey 7MW	Rawan Cement ----------India 16MW
Aslan Cement Co.,Ltd-----Turkey 9MW	Rajashree Cement -------India 12MW
Sharjah Cement Factory-- Sharjah 9MW	Bursa Cimento Fabrikasi--Turkey 9MW
Moncement Co.,Ltd -----Mongolia 5MW	Ambuja Cement Limited ---India 7.5MW

企业文化
Culture of Enterprise

南京凯盛开能的企业文化宗旨在创造一种使全体员工衷心认同的核心价值观和使命感，营造一种促进员工奋发向上的心理环境，从而确保企业的业绩不断提高，积极地推动了公司的组织变革和飞速发展。

The enterprise culture of Nanjing Kesen Kenen aims to create a core value idea and duty agreed by all staff,build an ideal psychological environment to inspirit employess,which assure the improving enterprise achievement and drive organization change and rapid development of company.

理念篇
Idea Chapter

企业理念 Idea of the Company

企业宗旨 Tenet of Enterprise

精诚合作　精益求精　精品工程

Sincerely Cooperation, Pursuing Perfection, Excellent Project

企业目标 Objective of Enterprise

创造中国节能环保领域的辉煌

打造国际知名的工程技术公司

Creating brilliance of China energy conservation and environmental protection field.

Building international famous engineering technical Co.,Ltd.

企业追求 Pursue of Enterprise

客户是永远的伙伴　人才是企业的财富

诚信是不变的诺言　创新是永恒的旋律

The customer is partner for ever　The talent is wealth of enterprise.

The faith is unchanged promise　The innovation is eternal rhythm.

企业精神 Spirit of Enterprise

开拓进取　勤敏谦学　团结拼搏　真诚奉献

Nnovate exploit　Diligence and modestly study

Hold together and struggle　Sincerely devotion

企业作风 Style of Eenterprise

求真务实　追求卓越

Staying realistic and pragmatic　Strive of excellence

低碳高效，绿色梦想 Low Carbon High Efficiency，Green Dream

我们为了共同的理念走到了一起，组成了凯盛开能大家庭。

共同的理念，是凯盛开能事业生生不息的根本动力，亦是大家庭凝聚力源泉。

We get together for common idea and make up of Kesen Kenen kinship family.

Common idea,is endless essential motivity of Kesen Kenen,and is cohesion source to everyone.

培训、拓展

Training & Development

公司不断开展各种丰富多彩的拓展训练和业务培训，公司领导也积极参与，在强健员工身心的同时，也提高了员工队伍综合素质，增强了公司的凝聚力。

Various kinds of colorful outward bound and professional training are carried out constantly in the company. Leaders of the company also actively participate in these activities. In the whole process,the staff's body and mind are strengthened, the comprehensive qualities of the staff are improved, and finally the cohesive force of the company is enhanced.

展望未来
Prospect

凯盛开能，怀抱着做优，做强的坚定信念，脚踏着立足中国，走向世界的坚实步伐，倾情谱写世纪腾飞的激越交响！

Kesen Kenen is filled with superiorly,in big way and strongly belief.Firmly step have been taken in standing China and walk up to world,Feeling compose passionately symphony of century soaring.