

2013 Social Responsibility Report



About this Report

Dear readers, this is the sixth social responsibility report of Datang Power. It details our corporate philosophy and our systematic approach to social responsibility, as well as our economic, environmental and social achievements.

Compilation Conformance

The report was compiled in accordance with the Guideline on Performing Social Responsibility by Central Enterprises released by the State-owned Assets Supervision and Administration Commission of the State Council (SASAC), the Notice on Strengthening Listed Companies to Take Social Responsibility, and the Guideline on Environmental Information Disclosure by Listed Companies issued by the Shanghai Stock Exchange. The report is also benchmarked against the Guideline on Sustainability Report of the Global Reporting Initiative (G3.1) and the Guideline on Preparation of Chinese Enterprise Social Responsibility Report (CASS-CSR2.0).

Reporting Period

The report covers activities from 1 January 2013 to 31 December 2013, and when applicable includes content and data from previous years.

Reporting Cycle

Our reports are released annually. This is our sixth consecutive report.

Organizational Coverage

All data in the report relates to Datang Power. (Please see our Organizational Structure on page 10.)

Notes on Data

All financial data and information in the report are compiled from the audited Datang Power Annual Report. Additional data from official internal documents and statistics of Datang Power are included when appropriate.

References to Datang Power

All references to "we", "the company", and "Datang Power" refer to Datang International Power Generation Co., Ltd.



The logo originates from our Chinese name in ancient Chinese calligraphy. It resembles a bell and stands stable as a mountain. It embodies the practical and steady style of the company. The mix of a circle and square represents fairness, justice, unity, and harmony. The protruding point on the top symbolizes trends in our rising development and unlimited potential. The color red, typical of China, represents our strong national features and grand prospects.

CONTENTS

Our Greetings	04
Our Business	06
Course of Development	06
Industry Scale	08
Internal Controls	10
Our Spirit	12
Our Responsibility	13
Essence of Social Responsibility	13
Stakeholder Engagement	14
Social Responsibility Management	16
Key Performance	42
Looking Ahead to 2014	43
Third-party Evaluations	44

17

Scientific Development

Optimizing Thermal Power Development	18
Providing Clean Energy	19
Developing a Modern Coal Chemical Industry	21
Adhering to Technical Innovation	22

23

Safe Production

Ensuring the Effectiveness of Management System	24
Ensuring the Safety of Production Environment	25
Ensuring the Reliable Operation of Equipment	26

27

Green Operations

Promoting Energy Conservation and Emissions Reduction	28
Strengthening Ecological Protection	30
Deepening Environmental Protection Management	32

33

Staff Growth

Obtaining Respect	34
Achieving Development	35
Enjoying Happiness	36

37

All-win in Harmony

Seeking Cooperation and Win-Wins	38
Advocating Volunteer Services	40
Participating in Public Welfare	41

Our Greetings

2013 was an extraordinary year for Datang Power. China's ongoing rejuvenation inspired our employees and motivated our corporate mission to create an internationally renowned and nationally leading integrated energy company.

Datang Power is guided by its understanding of scientific development. We have optimized and diversified our power source and industrial layout over the past year and upgraded key aspects of our company. In the process we have achieved record profits. We are further integrating green operations to ensure our long-term goal of "building environmentally friendly thermal power, green energy, and eco-friendly mines". We understand that no business can successfully operate in isolation from local communities and are working hard to ensure that our employees respect and care as volunteers and through their charitable acts. We trust that this showcases our corporate values to our stakeholders.

Our long-term dream is to become a more vibrant and innovative company. We will continue create greater value for our shareholders in an increasingly competitive marketplace while striving to increase the value of state-owned assets. We will remain a pioneer in the promotion of China's green development, and we hope that our green and efficient operations will make the environment we live in significantly better. We also want to be publicly recognized for supplying reliable and clean power to millions of families. Through our actions we aim at guaranteeing greater light and hope to communities across China in order to enhance our responsible image in the public's minds.

This will only come to fruition with understanding and support from the government, media, our suppliers, our employees, communities and other stakeholders. Their comments and suggestions will play a vital role in our future development. We believe that our enhanced close communication mechanism and close interactions with stakeholders will afford us the opportunity to get to know them better and to gain their trust. This approach will help us understand how we impact the environment and society, and ensure that we continue to create shared value through responsible and sustainable decision-making.

We must accept that once we achieve our goals we will have even greater responsibility. This must be reflected in every kW of electricity that we generate, every scientific and technological achievement that we make in construction and research, and every decision that we undertake. We will ensure that our collective responsibilities are reflected in our prudent and integrity-based operations in order to safeguard the interests of all parties. This will benefit our sound and rapid development and guarantee our care for environmental protection, nature and society.

Throughout 2013 we moved forward for the betterment of the company. Looking ahead to 2014 we will continue to follow our dream. We will put concrete concepts into actions in adherence with the "pragmatic, harmonious, united, and striding" spirit of the company and honor our philosophy "orientation for value and benefit" as we pursue our dream with enthusiasm and desire.

Thank you for taking an interest in Datang Power, and we look forward to receiving your valuable comments.

Our Business

Course of Development

Datang International Power Generation Co., Ltd. was incorporated in Beijing in December 1994, and listed in Hong Kong and London in 1997 and in Shanghai Stock Exchange in 2006. Our business operations cover power generation (thermal power, hydropower, wind power, nuclear power, and solar power), coal chemistry, coal, transportation (railway, shipping and port) and recycling. Over the years we have transformed our operations from a purely domestic power generation company into a composite energy company.

In 2013, we were named to Platts' Top 250 Global Energy Companies for the seventh consecutive year, ranking 116th, raising to 5th in the world's independent power generation companies. We won "Gold Award Social and Environmental Responsibility and Investor Relations Management" by "The Asset Magazine", and we were the only large power company from China to win the award. For the second year in row, we received the "China Top 100 Listed Companies Capital Brand Award", and are now 41st on the list. At the "Golden Bauhinia Awards", we received the "Most Socially Responsible Company Award," and were named the "Listed Company with Best Investor Relations". We also won the "China Listed Company Governance TOP 10" award organized by "21st Century Report".

At Datang Power we adhere to the "orientation for value and benefit" and are striving to become an internationally renowned and nationally leading integrated energy company. We believe that our current approach will help us advance to the third stage of our "leapfrog development"



Industry Scale

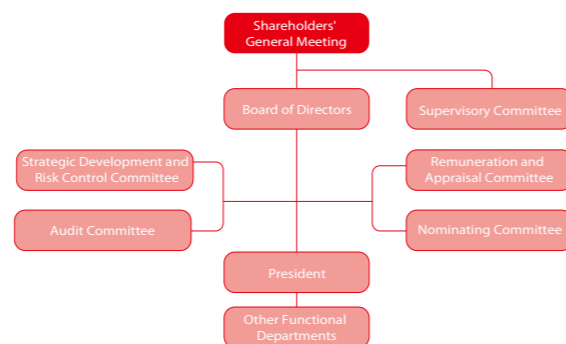


Internal Controls

In accordance with all regulatory requirements and management needs, we continue to improve our comprehensive internal control system and are changing our external supervision and monitoring systems. We have embedded controls that mitigate risks and enhance our approach to responsibility. We are also performing evaluations that improve our overall operational management.

● Governance Structure

Our shareholder general meeting is guided by detailed procedures and obligations. Members of our board of directors, the supervisory committee and company managers have authority over specific areas, and a scientific approach is now used to supervise our decision-making processes and operations, particularly as relates to work, staff roles, and the effective implementation of checks and balances.



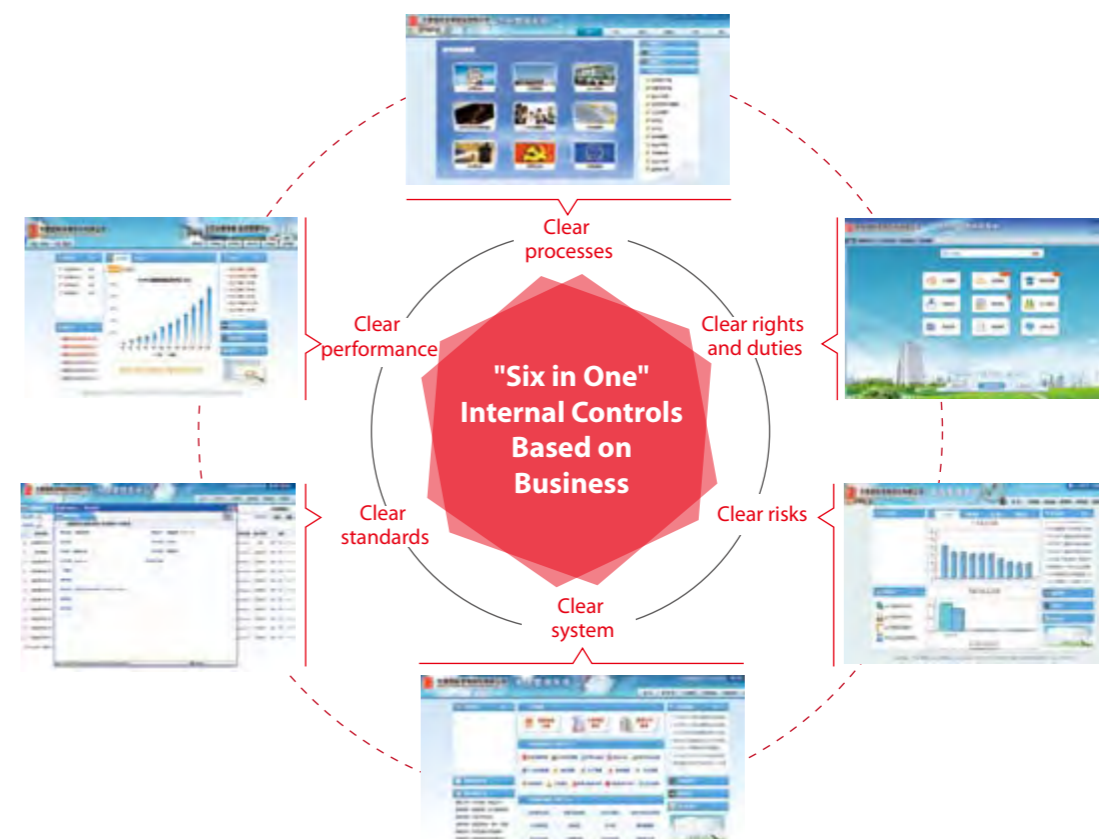
● Organizational Structure

Datang Power Headquarters	Professional/Regional Companies	Number of Basic-level Companies
General Office for the President (International Cooperation Department)	Energy & Chemical Company	Beijing (3 companies)
Development and Planning Department	Fuel Company (Hong Kong)	Tianjin (1 company)
Comprehensive Planning Department	Tongzhou Science and Technology Company	Hebei (9 companies)
Corporate Finance and Capital Management Department	Nuclear Power Company	Shanxi (4 companies)
Human Resources Department	Inner Mongolia Branch Company	Inner Mongolia (13 companies)
Finance Department	Liaoning Branch Company	Liaoning (4 companies)
Production Department	Zhejiang Branch Company	Jiangsu (2 companies)
Fuel Management Department	Fujian Branch Company	Zhejiang (3 companies)
Safety and Environmental Protection Department	Jiangxi Branch Company	Fujian (2 companies)
Engineering Construction Department	Guangdong Branch Company	Jiangxi (3 companies)
Enterprise Culture Department (Political Ideology Department)	Chongqing Branch Company (Yuneng Group)	Guangdong (3 companies)
Supervision and Auditing Department	Yunnan Power Company	Chongqing (8 companies)
	Shanxi Representative Office	Sichuan (2 companies)
		Guizhou (1 company)
		Yunnan (6 companies)
		Tibet (1 company)
		Qinghai (2 companies)
		Ningxia (2 companies)
		Overseas (1 company)

● Internal Control Construction

We have integrated how we manage job responsibilities, business risks, rules and regulations, standards, and performance evaluations. We do this through detailed business processes and integrated, real-time controls that utilize the application of information technology.

In 2013, we used internal evaluations to enhance our internal control system and optimized our internal control environment. We also regulated all internal control activities and improved our internal control means. In addition, we conducted internal control evaluations and risk assessments and prepared a business-based framework to guide our internal controls.



● Honestly and cleanliness at work

We follow a core ideal that is characterized by "sunshine, justice, honesty and integrity". This approach has strengthened the building construction of a leadership responsibility system, and helped us to detail our specific and overall responsibilities. We have signed 48 "clean and honesty" responsibility agreements, strengthened our responsibility checks and examination system, and promoted the fulfillment of our integrity objectives. We will continue building an honesty risk prevention and control system, and will work to prevent all risks associated with key positions and business processes. We have implemented a rotation system for key positions, and have established a standardized approach to work processes for persons in positions of authority and power. In 2013, 3,153 people signed internal commitments to act with honesty. Executives spent 1,179 person-times on honesty reports and discussions, and we organized 567 anti-corruption publicity campaigns for 47,588 people.

Our Spirit

We understand our mission and responsibilities as a central enterprise and will always seek to promote China's cultural traditions. We will always honor the history of our company while working tirelessly to better its future. We are doing this by developing and implementing modern management concepts and establishing a "pragmatic, dedicated, innovative, and progressive" spirit. We will continue to be guided by our desire to create a clean, high-spirited and enthusiastic atmosphere that promotes ongoing reform and development through our culture and the implementation of the "orientation for value and benefit" concept. We will also enhance the overall performance of our management structure.



Our Responsibility

Our commitment to responsibility is driving Datang Power to become a stronger and more reliable integrated energy company. By regularly managing and implementing our responsibilities, we believe that we will successfully integrate our operations and deliver enhanced social prosperity that ameliorates the ecological civilization. We will strive to meet all social development needs and will achieve sustainable development for both the company and broader society, while profiting in a sustainable way.

Essence of Social Responsibility










Stakeholder Engagement

Implementing social responsibility requires that we pay more attention to how we communicate with stakeholders and how we listen and respond to their comments and suggestions. In 2013, we enhanced our overall transparency by conducting targeted, close communication with stakeholders and by paying closer attention to and actively responding to the issues

Stakeholders	Communication Methods	Expectations	Performance Indicators
 Government	<ul style="list-style-type: none"> Laws, regulations and policies Relevant meetings Report works Statistical statements Information submission High-level meetings 	<ul style="list-style-type: none"> National policies and energy security Power and heat supply Legal compliance Tax Structural optimization Energy conservation and emission reduction Increasing employment Management and technical Innovation 	<ul style="list-style-type: none"> Scale of installed capacity Power generation capacity Total Profit and tax Jobs provided Energy conservation indicators Emissions reduction indicators Proportion of clean and renewable energies Innovation results  <p>Meeting with government officials</p>
 Shareholders	<ul style="list-style-type: none"> Setting laws and policies Company announcements Periodic reports Contracts and agreements 	<ul style="list-style-type: none"> Honesty and keeping promises Profit level Standardized operations 	<ul style="list-style-type: none"> Shareholder dividends Shareholder rights and interests Sales income Company profit  <p>Shareholders annual meeting</p>
 Staff	<ul style="list-style-type: none"> Staff representative's meeting Reasonable suggestions Interview Collective contracts Labor contracts Openness of company affairs 	<ul style="list-style-type: none"> Democratic rights Health and safety Salary and wellbeing Personal development Education and training 	<ul style="list-style-type: none"> Work environment Accident rate Labor union membership rate Collective contract coverage ratio Salary levels Investment in staff training Staff turnover rate  <p>Staff representative's meeting</p>

that they raised. This approach not only helps us to continuously improve the transparency of the information that we disclosure (as well as address our stakeholders' concerns), but helps us to optimize our business strategy and think more deeply about the social value that we provide.

Stakeholders	Communication Methods	Expectations	Performance Indicators
 Community	<ul style="list-style-type: none"> Collaborative construction Public interest activities Safety and environmental protection publicity 	<ul style="list-style-type: none"> Harmonious community Public interest enterprise Safety and environmental protection 	<ul style="list-style-type: none"> Investments in community building Public interest investment Number of pollution complaints  <p>Providing aid to students in school</p>
 Client	<ul style="list-style-type: none"> Contracts and agreements Power and heat products Relevant technical services 	<ul style="list-style-type: none"> Safe and stable supply Electricity price and heat price 	<ul style="list-style-type: none"> Client satisfaction level  <p>Power purchase meeting with grid companies</p>
 Supplier	<ul style="list-style-type: none"> Contracts and agreements Products and services 	<ul style="list-style-type: none"> Honesty and legal compliance Long-term cooperation 	<ul style="list-style-type: none"> Honesty level Contract completion rate Period of cooperation Profit  <p>Meeting with coal producers</p>
 Social Organization	<ul style="list-style-type: none"> Meetings Activities 	<ul style="list-style-type: none"> Contributions to organizations Influence on sustainable development 	<ul style="list-style-type: none"> Frequency and depth of participation in activities Membership fee amount  <p>Contributing to the development of the power section association</p>

Social Responsibility Management

We have merged social responsibility into our corporate decision-making and production processes, and we continue to reexamine our corporate mission, vision and values as they relate to the concept of social responsibility. By developing policies and systems that offer organizational support and strengthen our supervision and evaluation activities, we believe that we can optimize our business model. We will continue to incorporate the stakeholder responsibility model into our management system so as to enhance transparency in our information disclosure, strengthen our social communication and make our social responsibility systematic, standardized and institutionalized.



Social responsibility reports have been issued for six consecutive years



Scientific Development

Scientific development is a vital part of business growth in this era of economic globalization, particularly when a company wants to successfully maximize its economic, social and environmental objectives. At Datang Power we are guided by the "orientation for value and benefit" concept and are committed to steadfastly promoting sustainable development regardless of the changing economic and social landscape.



Optimizing Thermal Power Development

Datang Power is a thermal power-based company, with more than 82% of our installed capacity coming from this power source. For this reason we must continue to optimize our thermal power structure if we are to achieve our sustainable development goals. By prioritizing the development of our large-capacity, high-parameter, low-consumption, low-emissions, and environmentally friendly generating units and our energy-efficient cogeneration and gas-fired units we are taking steps to achieve our goal. We also regularly optimize our thermal power structure and generation mix to consolidate our inherent advantages. As of 2013, we successfully manage 32,731 MW of installed thermal power capacity.



Jiangxi Fuzhou Power Generation: 2×1,000 MW thermal power project was approved



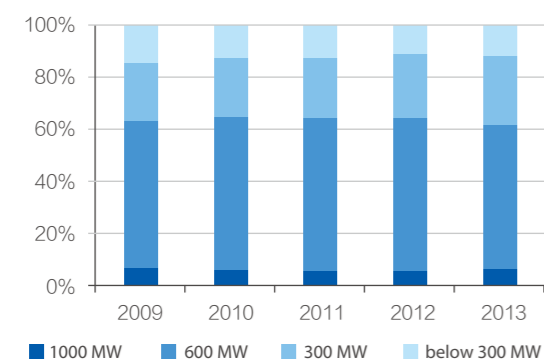
Inner Mongolia Tuoketuo Power Generation generates 30.65 billion kWh of electricity, a benchmark in generation and profitability. The 5th phase of the company's development focuses on the national "west to east transmission" program project



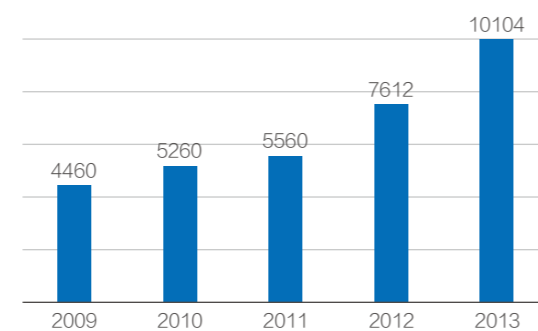
2 × 350 MW supercritical coal-fired cogeneration units received approval at the Liaoning Shenyang-Fushun Connection Power Plant



Zhejiang Shaoxing and Jiangshan gas turbine projects are now operational. Shaoxing projects that its two 452 MW generating units have largest single gas-fired unit capacity of all units in China



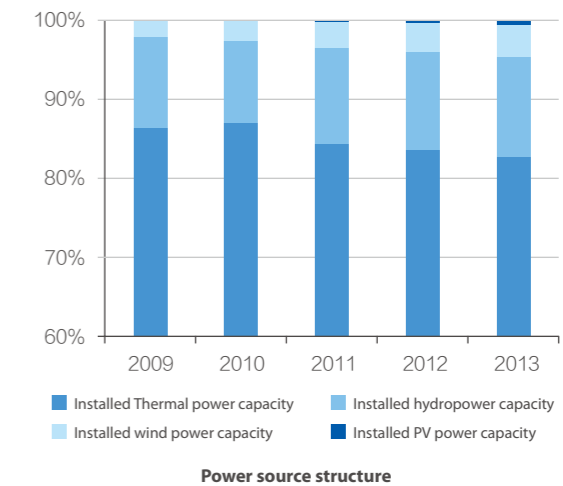
Structure of thermal power generating units



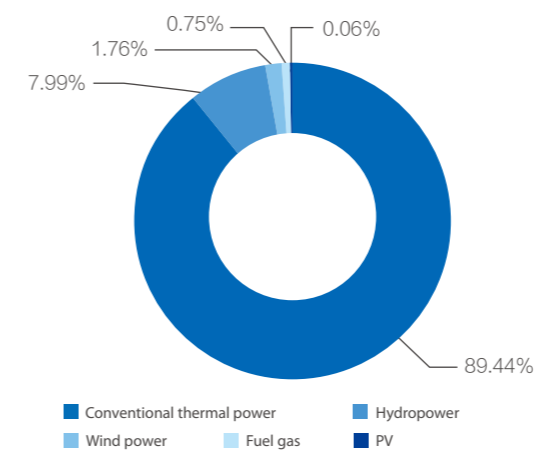
Installed capacity of cogeneration units (MW)

Providing Clean Energy

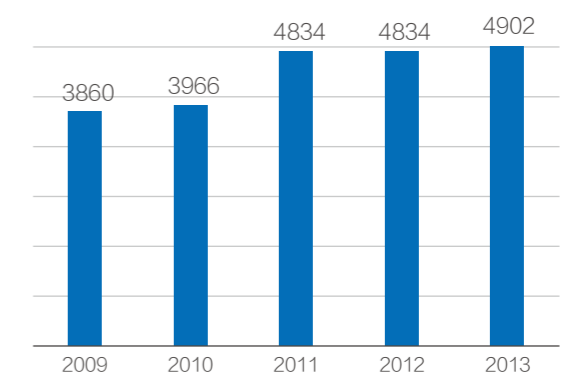
The expansion of the low-carbon economy has moved green growth to the forefront of today's business operations in China. Providing a steady stream of clean energy to communities is one of our primary responsibilities. We are therefore developing clean, efficient and environmentally friendly thermal power, as well as hydropower, wind power, solar power and other renewable energy sources. Our goal is to raise our renewable generation capacity to more than 20% of our overall capacity by the end of the 12th Five-Year Plan. In 2013, clean energy and renewable energy generation accounted for 10.56% of our total generation.



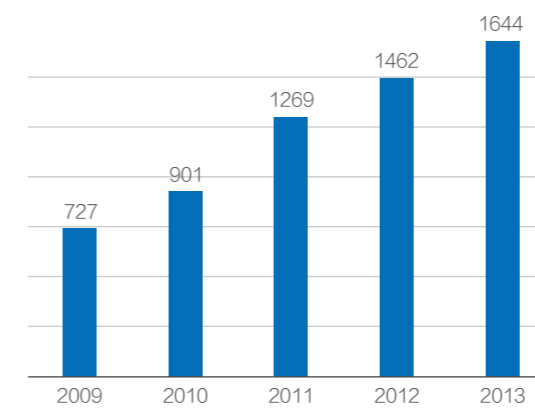
Power source structure



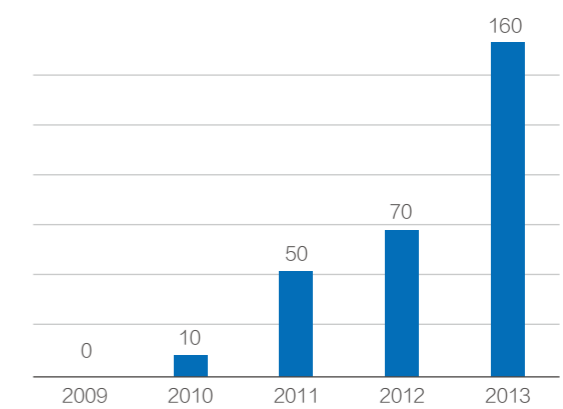
2013 power generation structure



Installed hydropower capacity (MW)



Installed wind power capacity (MW)



Installed PV capacity (MW)



Chongqing Pengshui Hydropower Station receives the "2012-2013 China Luban Award," the only winner among hydroelectric projects in China



In 2013, 90 MW of PV projects were generating 115 million kWh, an increase of 46.32% over its 2012 level



On 15 April 2013, Unit 1 of Ningde Nuclear Power Station completed a trial run and officially began commercial operations, a breakthrough in nuclear power for Datang Power



In 2013, 182 MW of wind power units were operational; total annual generation was 3.327 billion kWh

Developing a Modern Coal Chemical Industry

China's energy situation is often characterized as being short on petroleum and gas, and rich in coal. As a result the country's energy production and consumption is extremely reliant on coal and will be for years to come. There is, however, no denying that low carbon clean fuel chemical products can partially substitute petrochemical and natural gas products. Moreover, carbon clean fuel is strategically important to China's national energy security. At Datang Power we draw on our rich lignite resources and abundant water resources in eastern Inner Mongolia and are developing a modern coal chemical industry. We are pleased to announce that in 2013 our coal chemical projects achieved breakthroughs in technology and products.

On 24 December 2013, a series of devices at the Keshiketengqi coal gas project, China's first coal-gas demonstration project, were successfully incorporated into the pipeline network and used to better transport clean coal and natural gas to Beijing. The Keshiketengqi project converts low-grade lignite (low heat, high ash content, and high moisture) for large-scale, clean use and exploitation



Stability at the Inner Mongolia Duolun coal gasification and olefin preparation project was improved in 2013 as methanol to olefin (MTP) and polypropylene (PP) were operationally stable for large loads



The Liaoning Fuxin coal to gas pipeline project became operational in March 2010 and is commonly known as the "Liaoning's East to West Gas Transmission" project. In October 2013, operation of the Shenyang-Fuxin gas pipelines provided a foundation for the Fuxin coal to gas project to deliver gas and ease shortages to multiple cities in the Shenyang Economic Zone



The Hulunbeir fertilizer project was the first fertilizer project to use lignite coal water slurry and ultra-low-density production technology. The project reached its design capacity with a urea pass rate of 100%



Adhering to Technical Innovation

We work hard to create a favorable atmosphere where technical innovation, talent and education are valued. We strive to improve our independent capacity for innovation so that it suits our overall development strategy. We also deepen scientific and technological management development to establish a long-term mechanism that ensures the steady growth of our investment in science and technology. In addition, we established a market-based scientific and technological innovation system that will provide strong scientific support for the company.

In 2013, our abundant human resources and strong technological advantages allowed us to conduct 11 major research projects, including national scientific and technological support projects and 863 projects. We were awarded 163 patents, including 10 innovation patents. We also won two China Electric Power Science and Technology awards, five awards from the Fifth Electric Power Worker Award, one Science and Technology Award from the China Association of for Comprehensive Utilization of Resources, three excellent science promotion awards, as well as three electricity industry management innovation awards.



Datang Power Institute of Chemical Technology focuses on research and technology for clean coal



Datang Power established the State Key Laboratory for Development and Utilization of High-alumina Coal to build a world-class coal conversion and circular economy technology innovation platform



Drawing on the experience and expertise of the Liaoning Datang International Fuxin Coal-to-gas Company, Datang Power built a coal-to-gas technology innovation platform and was granted approval to establish the country's first post-doctoral research station for coal to gas technology

Building First-class Eco-friendly Power Plants with Advanced Technologies

Carbon dioxide capture and storage (CCS) technology is a global countermeasure to environmental stresses and pressure from carbon emissions. The technology shows great potential for capturing and storing carbon emissions and is drawing significant attention from around the world. Since 2012, we have been working with the Asian Development Bank studying the carbon dioxide in flue gas at our cogeneration units in Beijing Gaojing Cogeneration Power Plant. Our research on the world's first "carbon capture and sequestration for gas power plant" demonstration project is allowing us to turn the Beijing Gaojing Cogeneration Power Plant into a world-class green "city demonstration power plant". We hope this will provide important technical, economic and policy guidelines for the further application of CCS technology.



Demonstration devices with a 5t/day carbon dioxide capture



Safe Production

Electricity surrounds every aspect of our lives and is indispensable to the normal operation of society. We believe that only by ensuring the steady supply of electricity can children learn effectively and can workers can drive businesses forward. Our electricity creates value for government and society and provides, among other things, medical services to distant places to ensure that people safe and secure in their daily lives. At Datang Power we are committed to building an intrinsically safe enterprise and we hope that stable and reliable supply of power will bring greater light and hope to the Chinese people and society.



Ensuring the Effectiveness of Management System

Datang Power adheres to the concept of "safety first, prevention first and comprehensive management", and pursues a standardized and procedure-based safety management process. In 2013, we formally launched our enterprise safety management and control platform. The platform integrates our risk assessment and compliance systems and our safety indicators, which are incorporated into the company's long-standing safety mechanism. The platform is aligned with the troubleshooting library and daily safety management operations, and is part of a unified platform for our entire operations, management and information. We believe that this significantly improves our long-standing mechanism for safe production.



Ensuring the Safety of Production Environment

Datang Power is implementing a safety hazards investigation mechanism. In 2013, we used safety evaluations, major hazard assessments, safety inspections and various tailored inspections to investigate and manage our risks. We utilized online monitoring and a closed-loop correction system for safety problems, and undertook regular investigations to help manage our risks. Fourteen branch companies now meet the national first-class standards for safe production and have not had any personal injury incident occur in their operations.



Safety knowledge contest to promote the basics of safety



Yinpan hydropower project has, for five consecutive years, been recognized as a sample SHE site

? Q&A On Emergency Management

Q: In our daily lives, we are always "prepared" to handle an emergency, for example, we prepare first aid kit at home, and our buildings have clearly marked escape routes should an emergency occur. As a power company, what unexpected events could Datang Power face in its daily operations? Why does the company place such importance on its emergency management?

A: Our power stations are located throughout the country. We know that illuminating millions of households bears a heavy responsibility. A sudden large-scale power outage, whether due to natural disasters, accidents, disasters, public health emergencies, or social security incidents, will immediately be perceived negatively by the outside world and impact people's lives. For example, during the 2013 Christmas period, snowstorms led to massive blackouts in parts of the United States, and millions of people were left in the dark and cold during the West's most important family holiday.

Q: It seems that emergency management is very important; what measures does Datang Power take to respond to emergencies?

A: Although incidents do not often occur, we remain vigilant in our production process. In 2013, we carried out 2,189 emergency drills and reviewed all of our contingency plans. We also regularly refined aspects of our response to incidents and the resultant actions. This approach prevents us from panicking when an emergency happens, and helps ensure that all equipment is accurate, effective and available for timely operation. Frontline staff and emergency management leaders play an important role in this process. We provide training to our frontline staff, and evaluate the performance of our emergency management leaders. From top to bottom, we believe that motivating our leaders at all levels significantly strengthens our overall emergency management awareness.

Q: 2013 was a disaster-prone year. Strong earthquakes occurred in the inland region, and a typhoon hit the country's coastal areas. How did Datang Power deal with these natural disasters?

A: On 20 April 2013, a 7.0 earthquake occurred in Lushan County in Ya'an, Sichuan, causing the #1 unit of the Jinkang Power Station to disconnect from the grid and peripheral facilities were damaged. In response the station organized workers to implement a pre-existing contingency plan for the earthquake. It stopped all construction work, transferred field personnel to safe areas, arranged expert personnel to investigate the damaged site, and arranged for relief work to be conducted. During the 2013 Mid-Autumn Festival, typhoon "Usagi" caused nine units in four major power plants in eastern Guangdong to trip, with two power plants suffering a full outage. In addition, the bucket wheel in the Chaozhou Power Generation Company no longer fed coal. In accordance with other established plants, Chaozhou Power Generation Company used the intermittent feed of coal to meet the units' demand and reconnected to the grid in a timely manner.

Ensuring the Reliable Operation of Equipment

We have established a spot inspection based management model to ensure the reliability of our equipment. The inspection model is supplemented by our operations and maintenance management system and other tools, methods, and standards so that we can conduct the holistic and dynamic management of our equipment. We have also strengthened our post-maintenance process to secure the safety and stability of and operational equipment, and in 2013 we carried out a series of safety checks to strengthen the standardized management and workflow of all equipment. We also eliminated any flaws related to the maintenance of our equipment.

Datang Power is the main generator of the Beijing-Tianjin-Tangshan Power Grid. As such, we have a high sense of political responsibility. We follow the principle of "proactive deployment, standardized management, diligent duties, mutual cooperation," successfully supplied electricity for national conferences, consecutively got the Excellent Performer Award in Maintaining Power Supply for years



Unit 1 of Zhangjiakou Power Plant operated for 1,006 continuous days, establishing a record as the country's longest continuous on-grid operation, and setting a benchmark for reliability among top generating units

Award-winning Generating Units for Reliability in 2013

Category	Class	Units	Proportion
600 MW class	Gold medal reliability unit	Unit 4, Lvsigang Power Generation Company Unit 4, Panshan Power Generation Company Unit 4, Tuoketuo Power Generation Company Unit 3, Tuoketuo Power Generation Company	4/20
300 MW class	Gold medal reliability unit	Unit 1, Zhangjiakou Power Plant Unit 4, Zhangjiakou Power Plant Unit 8, Zhangjiakou Power Plant	3/20



Green Operations

The country's increasingly severe haze and fog has pushed green operations to the forefront of the national agenda. At Datang Power we are increasingly integrating the concept of green, low-carbon growth to our daily production and life. In particular, we are focused on becoming a "resource-saving and environmentally friendly" enterprise and using green operations to ensure that our living environment has bluer sky, clearer water, and greener mountains.



Promoting Energy Conservation and Emissions Reduction

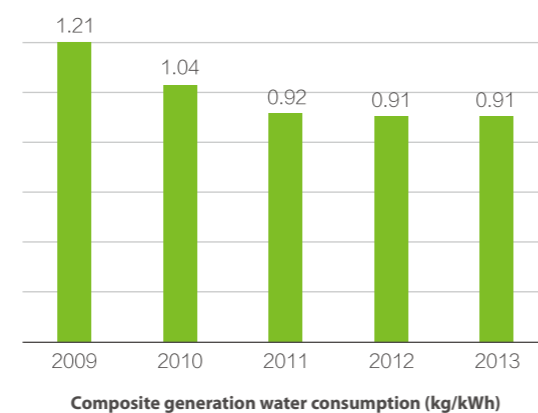
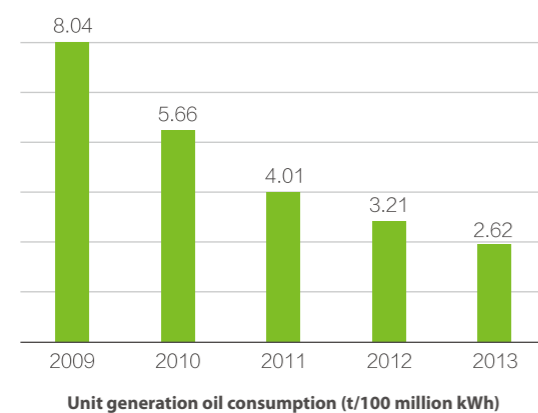
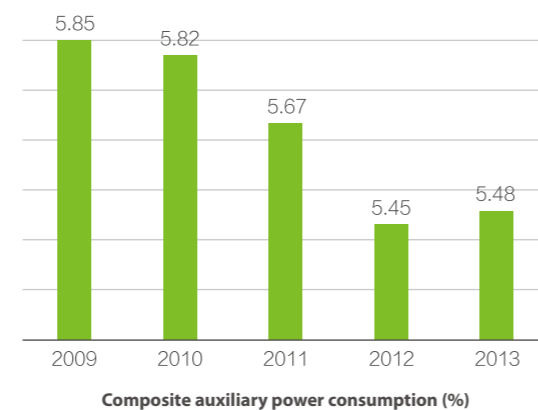
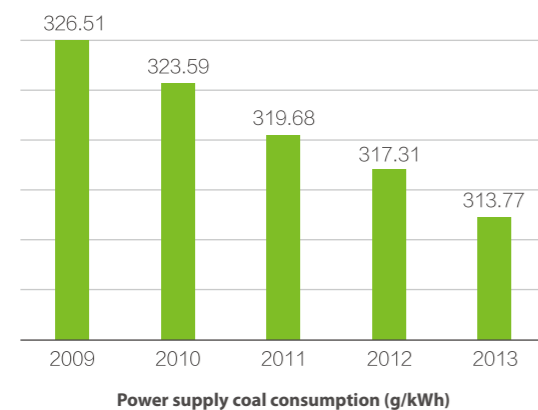
The power industry relies heavily on the environment and its resources. Deepening energy conservation and emissions reduction in the power industry is vital to the growth of a green, low-carbon economy in China. We are integrating green operations into our entire production process, promoting new energy-saving technologies, carrying out large-scale FGD, DeNO_x, and dust removal equipment modifications, and focusing on the recycling of ash, fly ash, FGD gypsum and waste. In 2013, flue gas, sulfur dioxide, nitrogen oxides, and wastewater achieved 100% standard discharge and maintained its industry-leading levels.



In 2013, we modified 30 DeNO_x units. 82.4% of our thermal power units are now equipped with DeNO_x facilities



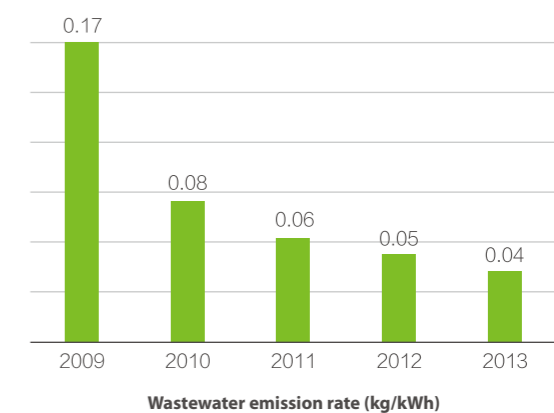
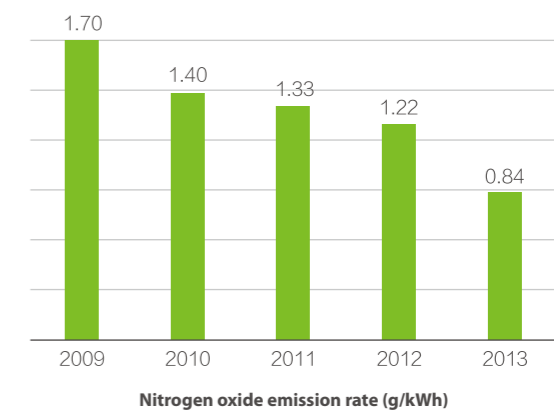
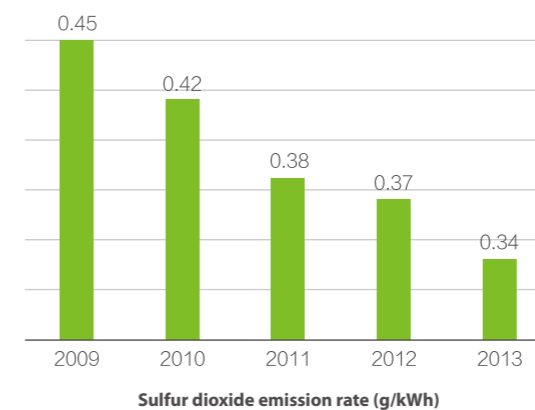
Nine units at the Guangdong Chaozhou Power Generation Company and Inner Mongolia Tuoketuo Power Generation Company were upgraded with low-temperature economizers to improve efficiency



Datang Power has a duty to protect Beijing's air quality and in September 2013 we signed a major energy security project mission statement with the National Energy Administration. We currently provide 65% of Beijing's electricity load and 33% to the Beijing-Tianjin-Tangshan grid. To fight fog and haze in the city we are now focusing our attention on the objectives outlined in action plans for air pollution control in Beijing, Tianjin, Hebei and their surrounding areas. In addition, we have launched the Beijing Gaojing Cogeneration Plant's gas-fired cogeneration project, one of Beijing's "four gas-fired power centers". The gas from the coal-to-gas project in Keshiketengqi in Inner Mongolia also supplies gas to Beijing through Chifeng, Xilinguole, and Chengde in Hebei province.



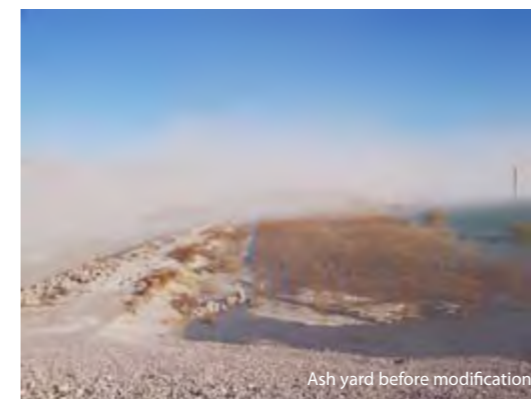
Route of gas from Keshiketengqi to Beijing



Strengthening Ecological Protection

At Datang Power we respect and seek harmony with nature. We are committed to building an ecological civilization into all of our production operations and are focused on the implementation of environmental protection measures at all stages of our development, construction and operations. We continue to focus on the conservation of water, soil and biodiversity and have looked to facilitate a situation where resources are reasonably used and ecological and environmental protection is well executed. We also take practical action in favor of the community to create a beautiful, livable ecological environment.

Chongqing Wulong Hydropower responds to the "Green Yangtze Initiative". By protecting plant diversity and combating soil erosion. It partnered with Pengshui and Wulong's forestry bureaus and invested 1.48 million Yuan in building the largest local reserve for Distylium, a precious and endangered species. In total, 34,840 Distylium were successfully transplanted



Ash yard before modification



Ash yard after modification

The Zhangjiakou Power Plant implements a comprehensive ash yard utilization project by planting willow trees on the ash surface to form an "ecological forest", and by developing the planting and breeding industry. The power plant also conducts extensive park-related research with the purpose of building an eco-park. In 2013, 100 mu of plants were grown in the modified the power plant's ash yard for both environmental and aesthetic purposes

Building a Green Coal Chemical Project Deep in the Grassland

The Duolun Coal Chemical Project is located in the grasslands of the Chinese hinterland. To protect the ecological environment in the region, the company strictly abides by all relevant laws and regulations and has strengthened its environmental management and environmental protection facilities by developing and introducing new environmental technologies, reducing adverse impacts on the environment, and pursuing zero emissions in its production processes.

Waste Water Treatment. An industrial wastewater treatment plant has been built along with a gasified slurry pretreatment unit, a coal wastewater treatment station, a chemical sewage treatment plant and a recycled water treatment station. In 2013, a packaged sewage treatment plant consisting of "low salt sewage processing unit + high salt sewage processing unit + evaporation and crystallization unit" was also built. The sewage plant can process all wastewater from the project for recycled use.

Drainage Management. Three outfalls are used for rainwater, the drainage from which is sampled and analyzed by the local environmental monitoring station and Duolun Coal Chemical Company's HSE management department. All monitoring indicators are in line with the requirements for surface water. To combat flooding of farmland, the company entrusted an external organization to build aqueducts to lead rainwater from the railway station and extract seeping groundwater through buried pipelines.



Waste Gas Management. National emissions standards for waste gas are strictly adhered to to improve the exhaust gas treatment facilities. In October 2012, the emission tower was expanded from 62 meters to 144 meters, and in September 2013 a new propylene torch was built, solving occasional smoke problems related to the original torch during replacement of gas when starting and shutting down operations. The FGD facility was also improved and an outside-boiler DeNO_x facility was constructed.

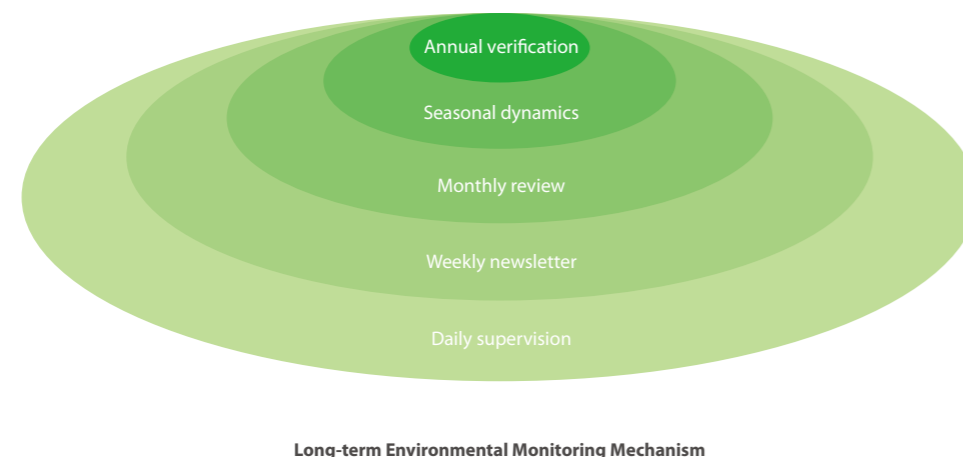
Dust Management. Several measures have been taken to control dust in the ash field. For example, all vehicles used for transporting ash are covered with tarpaulin to prevent dust during transport and the ash field is divided into zones and layers to reduce work when placing ash. In addition, all ash, slag, and gypsum delivered to the ash field are spread and rolled onto the ash surface so that the crust layer has a standard thickness. Sprinklers are used to ensure the moisture content on the ash surface and increase cohesion between ash particles. This is done to prevent fly ash contamination. On both sides of the road used for transporting ash, trees have been planted to reduce the impact of wind during transportation.



Deepening Environmental Protection Management

We strictly abide by the state's environmental protection laws and regulations and have built an energy-saving and emissions reduction system, a supervision system and a performance appraisal system that cover a range of industries. We continue to promote the use of environment evaluations and an environmentally friendly enterprise platform, and we have strengthened our environmental data via online supervision, field verifications and technical monitoring. We have also implemented a whole-process, digital environmental management system to improve the standard of our environmental protection.

In 2013, we strengthened our environmental protection system and environmental assessments and verifications, and focused our attention on improving the management and implementation of improved emissions performance, as well as our environmental facilities and the "three simultaneous". We built a long-term environmental monitoring mechanism that utilizes daily supervision, a weekly newsletter, a monthly review, seasonal dynamics, and annual verifications.



We conduct carbon asset management and develop clean development mechanism projects. We also participate in carbon emission trade



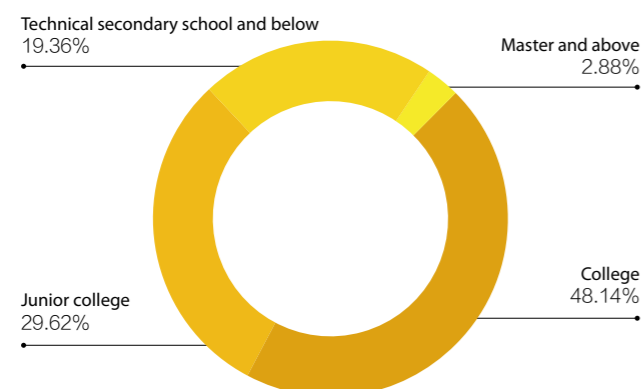
Staff Growth

Employees are our greatest assets. We want every employee to have a successful career at Datang Power, while always feeling respected and content. We hope that through our concerted efforts we will build a stronger development platform for a greater number of employees in the future, thus allowing our staff and their families to live a happy lives.

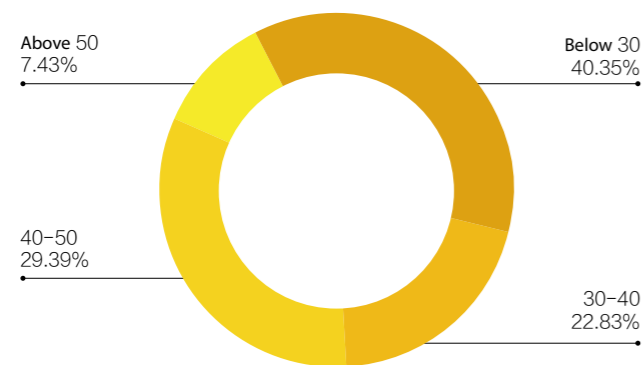


Obtaining Respect

We respect the rights and interests of employees. We strictly follow the Labor Law, the Labor Contract Law and Women's Rights and Interests Protection Law. All of our employees have signed contracts, and our collective contract offers 100% coverage. We pay social insurance for our employees, including their pension, medical, and housing. We insist on equal pay for equal work and guarantee equality between our male and female staff. We also defend employees' vacation rights. We protect employees' occupational health and safety against all forms of discrimination, including forced work, and fully support the abolition of child labor. In 2013, we negotiated and signed fair collective contracts, and optimized our remuneration system to better mobilize our employees.



Education of our staff



Age of our staff



"My dream, Datang's dream, and the Chinese dream" activity



"Offering advice to improve the performance of management" activity



Election of the first female employee committee

Achieving Development

The successful training of personnel is vital to our success and we implement specific measures to improve our management training platform and our professional and technical personnel. We provide a comprehensive development path for employees and in 2013 we increased our training of selected young cadres while also strengthening the attributes of our leading talent and reserve personnel. We are increasingly taking steps to offer employees with the opportunity to display their talent.



Staff training to improve their skills breeds better and more qualified talents. In 2013, 128 employees obtained technician qualifications, taking the total to 1,264, and 19 employees obtained senior technician qualifications, for a total of 216



Organizing skills competition: Nine employees were named central enterprise technical experts



Interview with young talents: "I enjoy growing together with Datang". We strive to provide a platform for learning and mutual exchange with our young employees



Training bases now cover nine disciplines including, among others, spot inspections, I&C, FGD and DeNOx, wear and explosion-proof, and wind power, marking the formation of a systematic training base

Paving the Road for Staff Development

Jiangsu Lvsigang Power Generation Company promotes a talent forest program, and annual key training series on "system training, safety training, skills training, business training, special training, and expansion training." This strengthens the company's training system and its implementation and assessment of its talent plan. It also conducts performance reviews and analyzes training needs and training plan, which includes the implementation and assessment of management through regular evaluations. The quality and competence of the staff is regularly evaluated and improved and the potential for career growth is broadened.

Enjoying Happiness

We strive to help our employees solve ideological doubts, mental burdens, psychological tensions, and daily challenges. We work hard to solve their most concerned, direct and practical difficulties in order to help them concentrate on learning and work. We care for our employees' physical and mental health, enrich their cultural life by organizing chess, climbing, singing competitions, basketball games, fun games and other sporting activities in order to improve their communication skills and create a welcoming working environment.

Honorary titles granted by the All-China Federation of Trade Unions in 2013

Honorary Title	Winner
Model Team of Central Enterprise	Guangdong Chaozhou Power Generation Company Hebei Zhangjiakou Power Plant
National May 1st Award	Fujian Branch Company Guangdong Chaozhou Power Generation Company
National "Ankang Cup" Competition Winner Organization	Jiangxi Xinyu Power Generation Company
National "Ankang Cup" Competition Winner Team	Shanxi Yuncheng Power Generation Company
National Model Organization for Sports of Employees	Fujian Branch Company



Embroidery competition of female employees



Young people's party



Singing competition



Improving the living conditions in the staff dorm



Badminton contest



Open day at the canteen



All-win in Harmony

The power generation industry and the livelihood of the Chinese people depend on the use of public resources. As a responsible corporate citizen we know that we must go beyond the boundaries and functions of a normal enterprise to better integrate into society in a way that benefits communities and people. We want to excel in performing our responsibility as a corporate citizen and contribute, to the greatest extent possible, to society while furthering our own development. We are committed to becoming an excellent corporate citizen and exceeding the expectations of the public.



Seeking Cooperation and Win-Wins

Our development and growth cannot be separated from the trust, support, and help given to us from our stakeholders. Our advantages in capital, technology and management allow us to work extensively with upstream and downstream partners, research institutes and other stakeholder so that we can to develop new sources of energy. Through our partnerships we plan to improve energy efficiency and use resources sustainably in order to further promote the development of the generation industry and related industries. Datang Power also supports social and economic development in local communities. In 2013, we paid 7.153 billion Yuan in taxes.

1 Signed a natural gas purchase and sale agreement with PetroChina to ensure the supply of natural gas

2 Work with Tsinghua University on R&D to produce alumina using high-aluminum fly ash, technology that will help alleviate the shortage of bauxite resources

3 Signed a "strategic cooperation framework agreement" with the Guangdong Government to promote the development of clean energy in the Pearl River Delta region

5 Shanxi Linfen Cogeneration Company and Shanxi Coking Coal Group signed a long-term cooperation agreement to promote the integrated development of coal and electricity and to build a harmonious relationship

7 Worked with EDF to promote the 1,000MW generator project in Jiangxi. The completion of the project will not only provide a stronger and more reliable power supply to regional development, but will provide nearly 500 million Yuan in annual tax, and create about 2,000 jobs, in addition to contributing significant economic, social and environmental benefits

4 Ningxia Daba Power Generation Company and Shenhua Ningxia Coal Group signed a strategic cooperation agreement to form a supply chain advantage in competition and increase market share interests and minimize market risks

6 Xilinhot Mining Company established a coordination mechanism with farmers and herdsmen to support the economic development of collective farming and herding, and to create a harmonious atmosphere between mining and husbandry



Advocating Volunteer Service

We advocate the spirit of "dedication, friendship, mutual assistance and progress" in our volunteer teams. Centering on education, local communities and the environment, we conduct extensive volunteer services that respect the theme of "giving love, promoting righteousness, serving the company, and brining benefit to society". We also promulgate the "Measures for the Administration of Young Volunteers" on recruitment, training, management, and the evaluation of volunteers so that we can build a volunteer team with strong concepts, principles, and management. By 2013, 8,800 employees participated in 110 volunteer teams.

Education



- Guangdong Chaozhou Power Generation Company's young volunteer service teams care for "left behind" children and provide them with supplies
- Zhangjiakou Power Plant supports young volunteers to provide "assistance to students", while "serving childless old people"
- Volunteers at the Inner Mongolia Tuoketuo Power Generation Company's donate more than 80,000 Yuan annually to poor students in Gacha

Community



- Hebei Xihuayuan Power Plant implements "Lei Feng Around Me" volunteer activities to help lonely, old people in the nursing home
- Beijing Gaojing Cogeneration Plant combines its "Patriotism, Innovation, Inclusion, Virtue" spirit and conducts volunteer activities that provide services to nursing homes
- Young volunteers at the Jiangxi Xinyu Power Generation Company's visit communities and provide appliance repair, bicycle repair and health counseling services for free
- Hebei Wangtan Power Generation Company organizes help for the needy as part of its "Learning from Leifeng" volunteer activities

Environment



- Shanxi Yungang Cogeneration Company encourages young volunteers to plant trees and beautify the environment
- Jiangsu Lvsigang Power Generation Company has established a young volunteer association that arranges for volunteers to plant trees
- Honghe Power Generation Company carries out volunteer service activities and promotes low-carbon growth and an energy-saving life style

Participating in Public Welfare Activities

We are enthusiastic about our public welfare efforts and regularly visit local communities to conduct public welfare activities, help people in need, relive disaster, and support education in poverty-stricken regions. In 2013, we donated 13.68 million Yuan to various welfare activities.

Sichuan Ganzi Hydropower Company donated 10 million Yuan to Ya'an through the Sichuan Charity Federation

Yunan Power Company's employees attended the first Kunming Colorful Yunnan Education Fund activity

Zhangjiakou Power Plant sent a team to Tibet to help villagers



Shanxi Linfen Cogeneration Company built a Datang Classroom and gave students gloves

Chen Xiaosong, an employee of Tangshan Cogeneration Company, donates hematopoietic stem cell to a leukemia patient

Key Performance

	Performance indicators	Unit	2009	2010	2011	2012	2013
Economy	Installed capacity	MW	30742	36300	38484	39147	39187
	Generation	100 million kWh	1419	1785	2037	2021	1919
	On-grid electricity	100 million kWh	1336	1682	1921	1912	1814
	Total assets	100 million Yuan	1820	2108	2441	2712	2933
	Revenue	100 million Yuan	479	607	724	776	752
	Total profit	100 million Yuan	29.98	46.24	36.53	74.98	81.04
	Net profit	100 million Yuan	14.04	24.74	19.10	39.64	35.27
	Proportion of clean and renewable energy	%	11.94	11.82	15.92	17.18	20.91
Environment	Power supply coal consumption	g of standard coal/kWh	326.51	323.59	319.69	317.30	313.77
	Composite auxiliary power rate	%	5.85	5.82	5.74	5.45	5.48
	NO _x emission rate	g/kWh	1.70	1.40	1.33	1.22	0.84
	SO ₂ emission rate	g/kWh	0.45	0.42	0.38	0.37	0.34
	Dust emission rate	g/kWh	0.17	0.13	0.12	0.10	0.10
	Waste water emission rate	kg/kWh	0.17	0.08	0.06	0.05	0.04
	Availability coefficient of generating equipment	%	94.76	95.31	93.64	93.78	91.77
Society	Major personal death and injury incident	Times	0	0	0	0	0
	Major equipment incident	Times	0	0	0	0	0
	Common personal death and injury incident	Times	0	0	0	0	0
	Common equipment incident	Times	1	1	0	1	0
	On-job employee	People	15382	18623	21934	22012	23305
	Membership rate of employee	%	100	100	100	100	100
	Coverage of collective contract	%	100	100	100	100	100
	Number of female employee	People	3502	4373	5230	5488	5251
	Number of minority employee	People	515	765	993	1106	1430

Looking Ahead to 2014

The realization of a dream requires commitment and firm conviction, solid action and hard struggle. In 2014, the entire country will be working to implement the spirit of the 3rd Plenary Session of 18th CPC Central Committee and first year of the comprehensive deepening of reform. 2014 is also the twentieth anniversary of the founding of Datang Power. We will pursue our dreams and desires and we will do our best to move forward and improve our capacity for sustainable development as we create more value for our stakeholders.

Key tasks	Key measures
Scientific development	<ul style="list-style-type: none">● Further consolidate our strengths in the generation sector● Ensure that major breakthroughs are made in non-electricity projects● Adjust and optimize our regional, industrial, power source, and equity structures● Rely on technological improvements to enhance our strengths in generation
Safe production	<ul style="list-style-type: none">● Realize the "nine avoidances" in safe production● Continue to strengthen the management of safe production, and escalate the "red line awareness" in safe production● Focus on strengthening the management of safety in non-electricity sectors, improve our safe production management and indicator systems in coal chemical and coal sectors● Focus on building a safety culture, and improving the awareness of our employees so that they are more active than passive
Green operations	<ul style="list-style-type: none">● Continue making DeNox modifications● Continue FGD and dust capacity enhancement and modifications● Conduct near-zero emission technology studies for thermal power plant● Manage carbon emission credit trade in a coordinated manner● Carry out energy-saving diagnosis and treatment for generating equipment● Implement the "ten thousand enterprises" energy-saving objective
Staff Growth	<ul style="list-style-type: none">● Properly plan employees' career● Build and make use of training bases● Strengthen our approach to human care● Build a long-term mechanism for close contact with people in order to do even more for our employees● Promote an overall "pragmatic, dedicated, innovative and progressive" enterprise spirit
All-win in Harmony	<ul style="list-style-type: none">● Strengthen communication and cooperation with partners in the value chain● Support employees' volunteer activities● Care for the less fortunate in society● Seek co-development between the company and local community● Promote the overall brand and reputation of the company as a listed company

Third-party Evaluations

As an enterprise that focuses on power generation, Datang Power's production operations and economic activity are closely intertwined with the lives of the Chinese people. Datang Power thinks deeply about the essential relationship between the development of its main business and carrying out its social responsibility. Guided by scientific development, the company considers power generation to be its most critical and central business. To continuously strengthen its core competitiveness in power generation and to create value, Datang Power innovates technologically, improves its management, continuously optimizes its power source and power generation structures, and pours significant effort into developing clean and renewable energies, which showcases responsibility creates values.

I envision Datang Power sticking to a path of sustainable development as well as rapidly achieving its goal of becoming an "internationally leading and internationally renowned" comprehensive power company.

Zhai Qi, Deputy Secretary-General of China Business Council for Sustainable Development



Datang Power has released its sixth report since the year of 2009. In comparison with earlier reports, the aspect of Datang Power's 2013 social responsibility report that most deeply impressed me is the company's greater emphasis on communication with the government, stockholders, employees, suppliers, communities and other interested parties. This communication took the form of small question and answer regarding contingency management in which the basics of responding to emergency situations was explained to the public, along with Datang Power's efforts and performance in contingency management. The company also highlighted its systematic ecological protection in response to external attention on relevant projects. All of this shows that Datang Power is currently proactively opening up to interested parties. Datang Power has already made its social responsibility reports for outward presentation, communication and exchange, as well as responded to the appeals of interested parties, thus increasing its interaction with these parties.

I envision Datang Power using the fruits of improved communication with interested parties in the company's operations and management as well as continuously improving its capacity for sustainable development.

Cheng Duosheng, Executive Director of United Nation Global Compact China Network



Value arises from responsibility. Datang Power's 2013 Social Responsibility Report emphasizes "value". This is not only expressed in the company's use of "value thinking" as a core principle of its management; the company also places "value creation" as its primary objective in all of its operations and management. The deep social responsibility thinking of Datang Power includes real-world difficulties and the long-term development it undertakes. The "value thinking" Datang Power advocates is guided by scientific development and takes value creation as its core competitive advantage while focusing on comprehensively improving the quality of development and striving for the company's sustainable development. This further illustrates the deep significance of the enterprise's fulfillment to its social responsibility.

I envision that under the guidance of its "value thinking", Datang Power will be able to create more value for its shareholders, more wealth for society, and better lives for its employees during the process of its development, as well as maximize integrated economic, environmental and social value.

Yin Gefei, Director of International Research Center for Social Responsibility & Sustainable Development of Peking University,
Vice President of China WTO Tribune




Access to the Report

The report is available in both Chinese and English.


For a hard copy, please contact:

Tel: 010-8800 8511

Email: wangweidong@dtpower.com

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