

A Good Neighbor to the Community

- ✓ Strengthening community communication
- ✓ Controlling Environmental Impact
- ✓ Guaranteeing Local Access to Energy
- ✓ Promoting Community Public Welfare

We owe our development in Iraq to the support and assistance of all stakeholders in Iraq. Therefore, following the business concept of "Caring for Energy, Caring for You", we are committed to promoting local economic development and social progress and improving the quality of life of local residents.

We strive to strengthen community communication, promote environmental protection, control environmental impacts, supply clean energy to local residents, and actively promote social welfare such as culture, education and health, in an effort to bring benefits to local people and achieve mutual benefit and common development.



Strengthening Community Communication

We attach great importance to communication with local communities and continuously strengthen public relations management. To this end, we have set up dedicated organizations to coordinate our relationship with the local community in Iraq and established various forms of mechanisms for communication with local governments, NGOs, and community representatives.

At the same time, in order to further strengthen communication and exchanges between local employees and the community, all of our project departments in Iraq have established an emergency management committee composed of the local government, local oil companies, community elders and operator representatives.

The Company minimizes the impact of engineering operations on local residents. Al-Ahdab Oilfield is located in an agricultural area, adjacent to the local community. Most of the well sites, pipelines and roads are located in farmlands, inevitably affecting the production and life of local residents. In order to build a harmonious community relationship, the Company makes every effort to protect farmlands and villages and minimize its interference with surrounding residents by optimizing the site layout and pipeline path.

The Company respects local customs. During every major festival such as the Iraqi Day of Ashura and the Alba Syllable Festival and the Festival of Albaicin, the Al-Ahdab project department will place fruits, drinks and snacks at the gate of the camp for the local people who pass by for pilgrimage, and strictly ask all the vehicles in the oilfield to slow down on such festivals.

The Company actively provides compensation for local residents. Since the very beginning of the restoration of development, Al-Ahdab Oilfield has established a compensation committee composed of the Iraqi government and the project partners, and formulated compensation policies and workflows. BGP became the first company in Iraq to compensate workers and farmers and make compensation available directly to farmers. The relevant personnel were highly praised by the local people for their painstaking efforts and meticulous work.

The Company actively carries out community publicity and education, and proactively maintains harmonious relations with local communities. Halfaya Oilfield has become a practice base for education for local students. A great number of local college students, high school students and primary students have entered Halfaya to learn petroleum knowledge and experience the international operation and management of Halfaya Oilfield.



Halfaya Project Carries out Community Safety Education Activities

Case



19

Publicity and education campaigns had been conducted in a total of 19 schools in the surrounding villages of Halfaya Oilfield

5,000

A total of 5,000 students were trained

In Halfaya oil province, in light of the wide distribution of underground oil and gas pipelines and optical cables, high-voltage transmission lines across a large number of nearby villages, and extremely backward local education, the Halfaya project and Missan Oil Company jointly set up an HSE presentation group to carry out a variety of safety knowledge publicity and education in the schools and villages in the oil province. To raise safety awareness among local residents, the group carried out publicity and education on topics such as keeping away from high-voltage transmission lines, high-voltage transmission towers, avoiding excavation in underground pipelines and optical cable warning signs, and hazards of hydrogen sulfide.

In addition, together with Missan Oil Company and the Traffic Police of Maysan Governorate, the Halfaya project carried out traffic safety education in the community schools and villages of Halfaya Oilfield. Today, Halfaya Oilfield has become a practice base for extracurricular activities for local students.

As of December 31, 2018, publicity and education campaigns had been conducted in a total of 19 schools in the surrounding villages of Halfaya Oilfield, with a total of 5,000 students trained. Face-to-face publicity and education were provided to tribal leaders and thousands of village representatives from 19 villages in the oil province. This has helped CNPC shape an overseas image as a responsible corporate citizen and gained the praise of the local government as well as being welcomed by local people in the oil province.

Meeting Local Needs

Case



Al-Ahdab Oilfield established the Community Contribution Committee. Under the committee, there was the position of "Public Relations Officer", which was responsible for establishment and maintenance of oilfield community relations, communication and coordination of relations with workers and peasants for land acquisition, and handling of HR affairs in respect of local employees. At the same time, community relationship record cards were made available at the well site and camp to record the needs of local villagers. These efforts have played a positive role in ensuring harmonious community relations.

"Striking a balance of interests among all stakeholders, respecting local customs and practices, and treating each other with sincerity..."

——Abbas, Public Relations Officer of Al-Ahdab project

Controlling Environmental Impact

We attach great importance to environmental protection, and have always been committed to minimizing the environmental impact of our global operations. In Iraq, we follow CNPC's global safety and environmental culture, strive for the harmony between man and nature, and strictly comply with the relevant laws and regulations of the Iraqi government on environmental protection. We care for the environment throughout our oilfield construction, continuously strengthen pollution prevention and ecological protection, and make unremitting efforts to reduce environmental footprints and control environmental impacts during our operations.

Emissions Management

During oilfield construction, we focus on emissions monitoring and management, properly treat wastewater, greenhouse gases and waste, and actively introduce and apply new technologies for energy conservation and emission reduction, and strive to avoid any impact of our operations on the ecological environment, so as to achieve the goal of "zero pollution" and "zero emissions" and act as an environmentally friendly company.

We set up waste treatment stations in Al-Ahdab Oilfield, and used industrial waste incinerators for harmless incineration and treatment of combustible chemical waste. We introduced an advanced sewage treatment system for the ExxonMobil 2D Seismic Exploration Project undertaken by BGP, achieving zero discharge of wastewater. In waste management, we provided assorted bins/cans, food dryers and garbage incinerators. After inspection, officials from the local energy department hailed this project as one with the highest level of environmental management in the oil and gas sector in the region.

To curb environmental pollution during well cleaning and venting, CNPC Greatwall Drilling Company Halfaya conducted research and improvement in terms of construction equipment and technology in a test project, and developed environmental pollution programs for non-combustion treatment of crude oil. Meanwhile, crude oil vented was recovered, completely eliminating environmental pollution during well cleaning and venting. With these measures, it has won the recognition and respect of the local government, the employer and local residents.



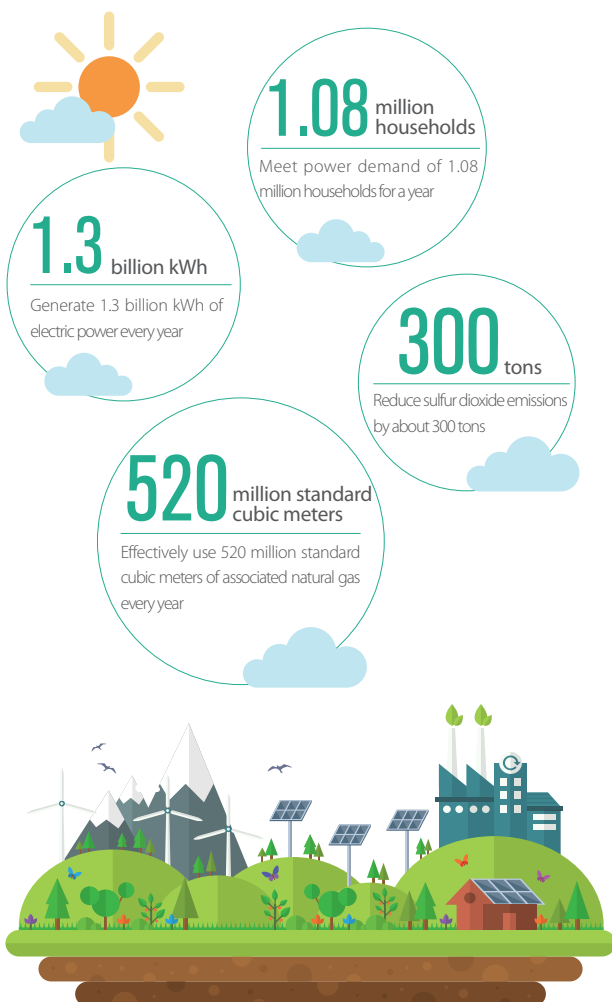
Zero discharge of wastewater has been achieved at the camp of the Exploration Project

Construction of "Green Power Station" in Rumaila

Case

Every year, about 20 billion standard cubic meters of associated gas is flared directly in Rumaila Oilfield in Iraq. In order to make rational use of energy, CNPC teamed up with BP and South Oil Company to form a consortium (ROO), initiated the program for the construction of the "green oilfield" and built the power station project in multiple phases.

The power station was completed in 2018. It can generate 1.3 billion kWh of electric power every year, which can meet power demand of 1.08 million households for a year; it can effectively use 520 million standard cubic meters of associated natural gas every year and reduce sulfur dioxide emissions by about 300 tons.



"The power station project is the first project in Rumaila Oilfield in Iraq to convert oilfield gas into electric energy, which can provide electricity to 23,000 users in Basra. The effective use of associated natural gas in the oilfield has not only produced considerable economic benefits, but also significantly improved the environment. We are confident that as an international company, CPECC can build a project of international standard for Rumaila."

—— Mr. Bassim Mohammed, General Manager of South Oil Company (SOC)

"The completion of the power station project is of great significance to promoting local economic development, securing power supply in the oilfield, improving the surrounding atmospheric environment, and promoting energy conservation and emission reduction in the oilfield in Iraq. We would like to extend our gratitude to CPECC for its contributions to the development of the Iraqi oil industry, and we look forwards to more efforts from CPECC to participate in the city construction of Basra."

——Mr. Sabah Al Bazouni, Head of Basra Council

"Undoubtedly, the project can solve the contradiction between the expansion of the oilfield and the insufficient capacity, and can help Iraq recover production. Advanced technology and experience from countries such as China will revitalize the region. This project will help improve the electricity and people's livelihood as well as the oil industry."

——Iraq of Tomorrow

"The Chinese team has done a fantastic job. It has exhibited creditable management expertise and execution capability. I once thought it would be impossible to complete such a high standard of basic pouring task within such a short period of time."

——Mark Taylor, Oilfield Facilities Project Manager of BP

CNPC Greatwall Drilling Company Crew GW145 is Committed to Environmental Protection in Iraq

Case

Crew GW145 was established in early 2015 and entered West Qurna-1 Operating Area in Iraq for work in July 2015. It has suffered no environmental pollution incident so far, and the skills and the safety awareness of its employees have been greatly improved.

Renovating overall equipment. Soon after its establishment, Crew GW145 paid particular attention to problems such as leakage, correcting such problems where possible and adopting remedial measures if they could not be corrected. Advanced double-layer oil tanks were used to prevent diesel leakage; special discharge devices

were fitted in mud pumps and mud tanks to discharge waste slurry directly into the mud pit; and anti-seepage cloth and oil cellars were used in oil facilities to avoid oil leakage.

Raising environmental awareness among employees. Environmental training was provided to employees. At the weekly HSE meeting, deficiencies were summarized for solutions. Over time, employees' environmental awareness has been raised so much that they can always pay attention to environmental production during their operation consciously.

Ecological Restoration and Biodiversity

During oilfield development and construction in Iraq, following the concept of "putting environmental protection above all", we deeply coordinated safety and environmental protection and production and management, devoted ourselves to ecological restoration, actively protected biodiversity, and earnestly fulfilled our environmental protection commitments.

CPP timely restored river channels after passing the pipelines through the river, effectively protecting the local ecological environment in Iraq.

In order to protect the wetlands in the operation area, we strictly implemented HSE standards in Halfaya Oilfield, strived to protect

migratory birds in the wetlands, reduced pollution caused by human activities to the wetlands, and did everything possible to make use of secondary water sources, salvage wastes, and promote the virtuous cycle of wetland ecology; we were actively devoted to environmental protection, and took a variety of measures such as battery recycling, garbage sorting, and white garbage collection, effectively protecting the "paradise" of migratory birds.

For the Al-Ahdab project, we have established waste incineration treatment stations, put into use natural gas processing plants, and introduced a waste mud treatment system of high standard.



Oasis camps in the desert

Application of Waste Mud Treatment Technology of High Standard in Al-Ahdab Oilfield for Zero Discharge of Drilling Mud

Case

Al-Ahdab Oilfield is a new production project. It produces more than 100,000 cubic meters of waste mud from drilling operations every year, and the total amount will reach nearly one million cubic meters during the contract duration. This amount of mud can cover the entire oil area (300 square kilometers) by about 3 mm when spread. The toxic chemical substances contained in the mud are sources of environmental pollution. At present, the general industrial practice is to naturally dry the waste mud and then bury it. This practice, nevertheless, will cause harm to the sustainable use of the land due to the harmful substances remaining in the mud.

Wasit Governorate, where Al-Ahdab Oilfield is situated, is a traditional agricultural area in Iraq. In this area, it is very important to protect land resources during oilfield operations. Therefore, in 2009, when the project was initiated, the goal of "zero discharge of waste mud" was established for the Al-Ahdab project. "Innocuous treatment of waste mud", a piece of leading patented technology, was adopted to treat all the drilling and workover mud in the oilfield. The treated waste mud solids have been tested and proven by the Chinese and Iraqi sides to reach the quality standard for safe soil, and meet the

conditions of "guaranteeing agricultural and forestry production and the normal growth of plants" (as tested and concluded by Pony Testing International Group). Such treated mud has been used for greening and fish farming in the camp area, and the mud cakes can be used for breeding flowers and plants after being naturally stacked.

In 2011, the treatment technology for the Al-Ahdab project was upgraded. The second-generation technology featured better adaptability to changes in waste mud components, higher automation of processing equipment, and more stable treatment. The treatment capacity of waste mud increased from 5,000 cubic meters per year in 2009 to 120,000 cubic meters per year. The oilfield operation has not caused any kind of pollution to the soil in the oilfield, and the goal of "zero discharge of waste mud" was achieved in Al-Ahdab Oilfield.

In the past few years, the Al-Ahdab project has treated nearly 500,000 cubic meters of waste mud, a record high in both drilling capacity and environmental protection in Iraq. The Iraqi government highly recognizes this practice and calls on other international oil companies to draw on CNPC's practice and promote the new technologies of the Chinese company.



Waste mud treatment station in Al-Ahdab Oilfield

Green Crossing of Entire Missan Crude Oil Pipeline to Reduce Ecological Impact

Case

Green crossing

As the crude oil transportation lifeline of Maysan Governorate in Iraq, Missan Crude Oil Pipeline has been known for being built in the most complex ecological and geological environment and with the highest environmental requirements. This 272 km-long pipeline has been generally laid in Mesopotamia. It runs across complex types of areas: high-risk minefields, desert pipe networks, and wetland marshes, crisscrossed by hundreds of rivers and canals.

It crosses the Arabian River at the junction of the Tigris and Euphrates rivers, where the water surface is 130 meters wide and up to 6 meters in depth and the main river channel is dotted with broad swamps. It, therefore, has an important impact on the local ecological climate.

To avoid river interception and its resultant ecological impact on rivers, CNPC pipeline builders finally adopted a directional drilling and crossing program, greatly avoiding environmental damage caused by river excavation and honoring their promise of green crossing.

Pipeline crossing without trace

Before and after the crossing operation, the Halfaya project strictly restored the original landform, minimized the impact of environmental changes, protected and strived to improve the local ecological environment, so as to avoid any change in the landform environment. This fully demonstrated the commitments and ability of the Halfaya project to build a green pipeline.

In August 2013, after the successful crossing of the Arab River, CPP specially purchased more than 10,000 pieces of fish fry and put them in the Arab River, which played an active role in promoting ecological protection and fishery development.

Ecological protection

During the construction of the pipeline, environmentally friendly mud materials were exclusively adopted and the mud recovery system was used to separate mud from water. Once separated, the water was recycled, and the sludge was treated and solidified. After being completely cleaned, the waste mud was backfilled.

It is estimated that more than 80% of the mud from the transportation pipeline has been recycled, which has not only avoided water pollution, but also minimized the pollution of the sludge to the environment.

To avoid the interference of construction with the environment of nearby villages, low-noise equipment has been exclusively used for construction, which fully meets the requirements of relevant Iraqi laws and regulations and minimizes noise pollution.

As it was very hot in Iraq, sufficient drinking water was made available to the construction personnel in the workplace every day. And waste water bottles and small debris generated during construction were fully recycled and uniformly processed. At the same time, the Chinese employees personally demonstrated the way to collect and recycle garbage, and raised the environmental awareness of local employees.



Nature-friendly pipeline construction



Landform is timely restored after the crossing operation of pipelines

Sustainable Use of Land Resources

During oilfield construction, through adapting to local conditions and making overall planning, we have made remarkable achievements in using land in an intensive manner, saving land resources, and promoting sustainable use of land resources.

Program for Cluster Well Development to Save Land Resources in Al-Ahdab Project

Case

As the first project to be developed with foreign investment in postwar Iraq and the first oilfield in Wasit Governorate, the Al-Ahdab project is of great significance.

The project is located in Wasit Governorate, an agricultural province with advanced agriculture and complete water conservancy facilities. Although without any experience in oilfield development, this area has strong environmental awareness and requirements, leading to a high starting point and a high standard for environmental protection for the Al-Ahdab project.

Previously, most residents of the oil province made a living on the land. In Iraq, land is legally owned by the state, but top priority is given to oilfield development. Emotionally, land is very important to farmers, and is seen as their private property and a source of production. During the oilfield operation, this cannot be completely solved by simply making compensation for young crops. To protect the environment and considering the land use habits of local farmers, CNPC minimized the use of land during oilfield development, and strived to minimize the negative impact of oilfield development on them while guaranteeing their direct benefits from oilfield development.

The Al-Ahdab project decided to adopt a cluster well development program in Well Area 1 with intensive wells. While this increased engineering difficulties and placed higher requirements on the drilling of directional and horizontal wells, it, through the use of cluster wells, significantly reduced land use.

From the implementation of the cluster well development program to November 2012, compared with the single well development program, this program helped save at least 765 mu of land, with 1,170 mu of land

further saved after wellsite reduction. It generally took about 8 days to relocate rigs between wellsites, while it only took 1-2 days to do so between cluster wells.

The formulation and implementation of the cluster well development program has not only significantly saved land, but also accelerated the project schedule and improved economic efficiency.



Cluster Well

Conservation of Water Resources

Al-Ahdab Oilfield worked hard to protect local water resources. Although the Central Processing Facility (CPF) of the Al-Ahdab Oil Production Plant was only 5 kilometers away from the Tigris, supplementary water for injection was taken from the base drainage channel of farmland 50 kilometers away, avoiding the use of drinking water for local residents.

The produced water from the oilfield was completely injected into the ground, without any drop of sewage discharged. Innocuous treatment technology for drilling fluids was adopted to treat all drilling fluids, effectively protecting the environment.

Guaranteeing Local Access to Energy

CNPC strives for energy harmony. It spares no efforts to guarantee local access to energy, deliver clean and high-quality energy to local residents, improve local people's livelihood, and promote local economic and social development.

The natural gas processing unit put into operation by the Al-Ahdab project provided high-quality LPG to the local residents free of charge; the Halfaya project actively promoted the use of surplus natural gas, supplied associated natural gas to local power plants, and increased local power supply, effectively addressing local fuel shortages and power shortages.

Supply of Clean Energy to Local Residents in Iraq

Case

Following the concept of green development, Al-Ahdab Oilfield built local gas processing stations (GPS) and LPG production, storage, and metering stations and provided high-quality LPG to local people free of charge.

This GPS system is the first oilfield LPG production facility in Iraq. The construction of the LPG processing, storage and loading system was completed three years ahead of schedule established in the contract, and the entire system was completed and put into operation in a short span of time of just 16 months. In 2012, Al-Ahdab Oilfield delivered oil ahead of schedule. Since then, high-quality LPG has been continuously delivered through tankers to 300,000 households in Wasit. On important festivals, LPG from Al-Ahdab Oilfield will also be delivered to other areas such as Baghdad and Karbala, bringing benefits to 1.4 million residents in these areas and ushering in an era of high-quality life for local people with the use of clean energy.

Eliminating energy waste. Since the LPG was put into production, the associated natural gas in the oilfield has been more effectively utilized.

Meeting gas demand from local residents. LPG is the most common fuel for daily family life. Al-Ahdab Oilfield delivered LPG to the region free of charge. This has met gas demand from residents in Wasit Governorate where the oilfield is located and its surrounding areas, and greatly improved the quality of life of local people. Therefore, it has played an important role in strengthening social stability and boosting the confidence of the Iraqi people in reconstruction.

Alleviating local power shortages. We supplied free of charge LPG to Al-Zubaida Power Plant, the largest power plant in Iraq, making a positive contribution to alleviating local power shortages.

Addressing environmental pollution. LPG production created conditions for the elimination of flaring black smoke and natural

gas power generation, and therefore is of great significance to environmental protection in Iraq.

Promoting the development of relevant local sectors. LPG production and crude oil transportation have driven the rapid development of relevant sectors across the oil province, including transportation, maintenance and catering.

For its exemplary role in promoting environmental protection and bringing benefits to local people, the Al-Ahdab project has been highly praised by both the Iraqi government and its people.

In the operation of Halfaya Oilfield, the associated natural gas produced was delivered to Karbala Power Plant as a source of fuel, making the power plant the first one in Iraq to effectively utilize associated natural gas for power generation. This livelihood project has been highly praised by the local government and its people for its positive role in effectively alleviating local fuel shortages and power shortages, improving the living conditions of local people, reducing environmental pollution and energy waste, and bringing benefits to local residents.



Commissioning ceremony of the LPG project in Al-Ahdab Oilfield

"The LPG from Al-Ahdab Oilfield has the best quality in the market in Iraq."

—Mr. Hali, an operator of LPG Loading Station

"By supplying natural gas fuel to our local power plants, Halfaya Oilfield has eliminated the need to purchase diesel fuel from abroad, saving a lot of money for the country."

—Ali Dawai Lazem, Governor of Maysan Governorate.

Promoting Community Public Welfare

We actively fulfill our social responsibilities and extensively carry out public welfare undertakings in Iraq. Over the past decade, CNPC has actively implemented public welfare projects such as infrastructure, culture, education and health in Iraq, built roads and bridges, and drilled water wells for villages and towns in the oil province, making important contributions to local economic development and social progress as well as the quality of life of local residents in the oil province.

We take care of the medical care and health of local residents, improve the medical conditions of local communities by organizing health visits and donating medical equipment, improve the health of local residents, and provide local residents with more convenient and reliable medical services.

We support educational development in Iraq. Through a variety of means such as building and renovating school buildings, donating educational materials, launching public welfare initiatives, and donating daily necessities to local orphanages, we help improve educational conditions in the surrounding communities of the oilfields and gradually improve the educational level of the surrounding communities.

Immediately after the natural disasters and war in Iraq, we donated money and materials and supported local governments and communities in their disaster relief and post-disaster reconstruction efforts.

Relying on Midland Oil Company, the Al-Ahdab project determined 13 large-scale public welfare projects in coordination with the Ministry of Oil of Iraq, the Wasit Governorate Council where the oilfield was located, the Ahrar County Government and some other institutions. These projects covered a variety of fields, including local medical care, transportation, education, sports, and electric power facilities, and the total investment was more than USD 5 million.

13

13 large-scale public welfare projects were determined

5

USD million

Total investment

In the implementation of the Rumaila project and the West Qurna project, programs were developed to jointly build the community, so as to fully benefit the residents in the community from oilfield development.

BGP has always been committed to public welfare in the communities in which it carries out construction. It built and repaired bridges for the community, repaired pumping stations and distribution lines as well as water channels and water diversion lines, built guardrails and power supply lines, and donated money and school supplies.

CNPC's Assistance in Building Local Communities through "Community Contribution Committee"

Case

CNPC's Al-Ahdab project and MDOC jointly initiated the Al-Ahdab Oilfield Community Contribution Committee to the Ministry of Oil of Iraq. Each year, Al-Ahdab project allocated USD 1 million from the oilfield operating funds as social welfare project construction funds. Through the committee, such funds were used to provide local residents in the oil province with public welfare assistance and benefit the local people.

This assistance has been widely praised by the local people and the government. It has helped further integrate and improve the relationship with the oil province, and brought tangible benefits to the local residents from the construction of the oilfield.

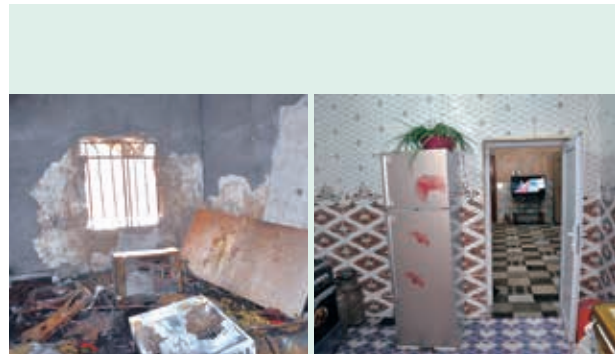
Rumaila Project Coffee Fund

Case

At the beginning of the Rumaila project, CNPC and its partners commissioned contractors to provide cafe services, and all the profits from the sale of coffee drinks and other commodities were earmarked for community public welfare as charity funds.

In the past few years, the Coffee Fund has provided numerous assistance to Iraqi residents in need of donation and rescue. Specifically, it:

- » Donated 120 electric fans to poverty-stricken families in the Al-Zubair Community in September 2012;
- » Distributed 1,000 food bags after Ramadan to Al Khura Community in Qarmat Ali District in June 2013;
- » Donated video network communication equipment to Basra Children's Cancer Hospital in February 2014, facilitating the contact between the hospital and international professional medical institutions and improving the overall medical diagnosis skills and capability of the hospital;
- » Provided food to 200 poor families in Al-Zubair Community in June 2014;
- » Provided food to more than 500 poor families after Ramadan in Basra and Baghdad in May 2015;
- » Repaired houses for poor families whose homes burned down in Sikra Village in June 2015;
- » Replaced filter materials for the ventilation system for Basra Children's Hospital and donated urgently needed medicines in April 2016;
- » Completely renovated houses for four orphans and donated a full set of daily necessities in December 2016;
- » Provided eight local schools with 4,000 sets of color textbooks through the Coffee Fund and personal donations in Rumaila in 2017;
- » Purchased two world-class blood measuring instruments for Basra Children's Hospital in 2017, significantly enhancing its ability to diagnose childhood diseases;
- » Purchased 5,000 bottles of urgently needed "normal saline" for injection and 150 bottles of the antiviral drug "acyclovir" for Basra Children's Cancer Hospital in 2017.



Comparison between renovated houses and original houses for four orphans in December 2016



4,000 textbooks donated to eight schools in 2017



Basra Children's Cancer Hospital and medicines donated in 2017

Community Charity Projects

Projects



Education



Medical Care

Halfaya Oilfield

In 2013, we donated school bags and stationery to 19 schools in the oil province and the school for the children of martyrs in Maysan Governorate.

From 2013 to 2014, we partnered with our subcontractors to build three prefabricated house schools;

In 2016, we donated two school buses to the local education bureau to transport teachers and students to and from school in the oil province.

We also did other work, including repairing school buildings and the last 200 meters of road from the main road to the school;

In May 2018, we built two high-quality schools for two towns with community contribution funds; in 2018, we donated sports materials and equipment to a youth sports club in Karbala Town.

In 2013, we donated tens of thousands of US dollars to MOC staff members who were seriously ill;

In 2014, we donated about USD 20,000 worth of medical equipment to local hospitals in the oil province, so as to provide medical treatment access to community residents;

In June 2018, we allocated community contribution funds to build Muael Community Medical Center and handed it over to the local health bureau, which has been put into use for local residents;

At the end of 2018, we donated wheelchairs and mobile toilets to 14 elderly centers in Maysan Governorate. We also installed handles and signs and repaired roads for them.

Rumaila Oilfield

On September 3, 2010, we presented air conditioners, festive costumes, cultural and sports articles and holiday gifts to two orphanages in Basra.

On August 20, 2011, we donated 386 school bags and study stationery as well as some sports items such as basketballs and footballs to Berjesia Elementary School.

China Petroleum Engineering & Construction Corp donated USD 100,000 each year to set up the "Inspiration Scholarships" and "Talent Scholarships" in University of Basra to help poverty-stricken students and excellent students complete their studies.

Since 2012, we have funded the University of Basra and the University of Oregon in jointly establishing a scholarship program to provide Iraqi students with opportunities for overseas study.

In 2014, we donated satellite video conferencing equipment to Basra Children's Hospital; and also provided funds and technical support for its first year of operation and maintenance, so as to improve the quality of child care in Basra.

We provided "health education" for local women and students to help them establish correct health concepts; we organized health consultation to visit the old, weak, sick and disabled for medical treatment free of charge.

Al-Ahdab Oilfield

In 2012, we donated sports equipment to Mesopotamian Fitness Club, a local public welfare group.

In 2013, we built 12 classrooms, sports complexes and facilities for 6 schools in Ahrar County, built multi-functional rooms for the clinics, and invested in building a bank.

In 2014, we donated about USD 15,960 worth of school supplies and teaching aids to three primary schools in the oil province, including printers, desks and chairs, and other materials urgently needed by the schools.

CNPC Greatwall Drilling Company

In 2015, we helped repair school buildings and pavements for Aswar al-Ka'aba Primary School in the local area.

CPECC

In 2012, we donated computers, tables and chairs, whiteboards, classrooms modified with barracks, generators and other related facilities and school supplies to Al Miraj School and Al Tawheed School.

In 2013, we helped Toheed Refeyah School repair a fence of more than 60 meters and built a small bridge across the village free of charge, providing convenience for local teachers and students to go to school.

West Qurna Oilfield

We hired local civil contractors to renovate schools around the oilfield communities and provided furniture such as tables and chairs, including six schools in the Qurna area, ten schools in the Imam Sadiq area, and eight schools in the Madinat area. The project is currently underway, and some facilities, such as circuits, bathrooms, walls, doors and windows, roofs, and floors, will take on new look.

We funded the renovation of clinics in Madinat, and equipped these clinics with the latest medical equipment and medicines.



Disaster Relief

Since the implementation of the project in 2010, we have dug irrigation canals for the people in the oil province and farmers along the MOEP pipeline. Stretching a total of about 10 kilometers, these canals provided drinking and irrigation water for farmers. During the summer drought in 2013, we provided 8 tankers of drinking water for more than 200 residents in the oil province and more than 2000 livestock.

In 2014, when ISIS ravaged Iraq, we donated 22 mobile campers to refugee camps in Maysan Governorate in partnership with our subcontractors.



Infrastructure Construction

In 2012, we made donations for the building of a local drinking water production line.

In 2015, we built a local drinking water treatment plant.

At the end of 2018, we completed the roofing project for the Karbala Market; the pipelines were being laid for the drinking water pipeline project for two villages in the oil province, which is under construction and which is expected to be completed at the end of March 2019; within 9 years, we completed the reconstruction and laying of two bridges and nearly 200 kilometers of roads and repaired nearly 100 kilometers of transmission lines, meeting the needs of oil operation and providing travel convenience for the community.

The 45MVA mobile substation, the lighting project in Karbala Town, the power grid reconstruction in the oil province and 10km of road pavement are all in preparation for tendering and expected to be completed between 2019 and 2020.

In recognition of these efforts, Maysan Governorate and Karbala District Government respectively presented honorary plaques to the project.

In 2015 and 2016, we built domestic water supply stations and water supply pipelines for the Qarmat Ali area, providing 7,000 local residents with access to healthy and clean drinking water.

In April 2014, we timely allocated construction machinery, and organized equipment contractors to provide vacuum tankers and other equipment to the local government, effectively supporting its efforts in the fight against the flood.

In 2014, we donated humanitarian supplies to the refugees. We spent a total of USD 11,938 and allocated oil, rice, noodles and other materials to refugees near the oil province fleeing the ravages of ISIS in the shortest time.

We were dedicated to building roads and bridges in villages and towns in the oil province, so as to improve local infrastructure.

We allocated social assistance funds to improve infrastructure in the oilfield and the surrounding area each year.

BGP consolidated the only pontoon across Tigris River for the construction area of Al-Ahdab project.

In order to guarantee living water for community residents and oilfield production, we built a new buried pipeline to supply water for oilfield production, while the original pipelines and pumping stations were repaired and used exclusively for local residents, providing local access to drinking water.

We brought benefits to the local people by providing funds to renovate the mosques in nearby communities.




Happy children from schools in Ahrar



Thriving market in Karbala



CNPC communicates with local governments and collects expectations and concerns of local communities

2009	CNPC in Kazakhstan Sustainability Report	
2010	CNPC in Sudan	
2011	CNPC in Indonesia	
2013	CNPC in Latin America	
2014	Special Report on Social Responsibility for the West-East Gas Pipeline Project (2002-2013)	
2016	CNPC Special Report on Social Responsibility for Poverty Alleviation and Development (2006-2015)	
2017	Myanmar-China Oil & Gas Pipeline Project (Myanmar Section) Special Report on Social Responsibility	

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