



# CBCSD 资讯 Newsletter

China Business Council for Sustainable Development  
中国可持续发展工商理事会

February, 2014

## CBCSD UPDATE

### CBCSD Second Board Meeting of the Third Board Held in Beijing

On February 20th, CBCSD Second Board Meeting of the Third Board was held in Beijing, chaired by Mr. Wang Jiming, president of CBCSD. Mr. Jiang Weiming, vice president of CBCSD and CEO of DSM(China), Mr. Johnny Kwan, vice president of BASF Greater China and other 30 board members and representatives the meeting was also attended by. The meeting deliberated and passed 2013 Work Review and 2014 Work Plan Report, and CBCSD financial



report of 2013 and budget for 2014, and determined that the Annual General Meeting and 10th Workshop on Latest Trends of Sustainable Development will be held in Beijing on April 17th, 2014.

During the meeting, the board members conducted deep and heated discussion on CBCSD 2014 new projects, and raised many constructive ideas on further operation of the projects. 2014 new projects are as follows:

- 1) To contribute enterprise solution project for low-carbon city
- 2) To promote enterprise carbon emission trading pilot
- 3) Urban building energy efficiency (EEB) project
- 4) To jointly compile small and medium-sized city development case
- 5) The energy management and energy efficiency monitoring pilot projects
- 6) Automobile tire renovation, maintenance, recycling project (TIP project)

Welcome letters from member enterprises and participation in new projects

### CBCSD held a seminar on “The Guidance for Accounting & Reporting Corporate GHG Emissions in the Chemical Sector Value Chain”

On February 24th, CBCSD project team convened expert commenting on “The Guidance for Accounting & Reporting Corporate GHG Emissions in the Chemical Sector Value Chain” for further expert advice. Industry experts from Yanshan Petrochemical, CHEMCHINA, WRI and others participated in the review, the participating experts carried on a thorough discussion on the guide section, put forward a series of valuable opinions and suggestions, and finally formed the enterprise pilot version of this guidance. Pilot enterprises kick-off meeting was



opened for the same period. Combining with the characteristics of the Yanshan Petrochemical, HaoHua Yuhang Chemical pilot enterprises, leaders and industry experts had in-depth discussions about the possible problems in the pilot process, and made the pilot plan of the enterprise, and the pilot plan will be finished recently.

### **Sustainable development report compilation guidance G4 Chinese version supported by CBCSD is launched**

On February 24th, the Chinese version of G4 Sustainability Reporting Guidelines was released on GRI's official website, which consists of two parts: Reporting Principles and Standard Disclosure and Application Handbook. GRI china office has reportedly released G4 in Chinese version in Beijing, which was translated by CBCSD members and its member enterprises.

[GRI Sustainability Reporting Guidelines G4 Part 1\(CH\)](#)

[GRI Sustainability Reporting Guidelines G4 Part 2\(CH\)](#)

## **CBCSD Membership**

### **Sinopec's first geothermal energy conservation and emissions reduction innovation project operated officially**

On February 10th, Sinopec's first geothermal usage project—"Xiaermen" joint station sewage waste heat utilization project officially operated, which fulfilled the production need for crude exportation and water heating. It is known that "Xiaermen" joint station sewage waste heat utilization project is Sinopec's first innovation project to use oil production sewage in production system for energy conservation and emissions reduction with an exemplary role. During the next step the company will summarize the research results and successful experiences from demonstration project, adopt the combination of production, study and research pattern, realize geothermal resource utilization research and development goals, construct the first geothermal utilization demonstration zone in China, and then extend to the whole country.

### **Novozymes awarded "The Best Environmental Performance Award" by Deloitte and UNDP**

Novozymes is awarded "The Best Environmental Performance Award" in 2014 Deloitte China Sustainability Awards and it is a high recognition of Novozymes sustainability practices in China for environmental excellence from the general public and international authoritative third party. It's known that the 2014 Deloitte China Sustainability Awards attracts a lot of companies involved in according to its authoritative and non-commercial features. The Sustainability Awards consist of five standard awards and one annual theme award (Water Stewardship Award in 2014). Novozymes is awarded "The Best Environmental Performance award" by the 'best in class' performance within Novozymes and also across relevant environmental indicators affecting key stakeholders. [Learn More](#)

### **2014 Shell car Asian environmental protection marathon held in Manila**

From February 8th to 9th, 2014 Shell car Asian environmental protection marathon was held in Manila, Philippines. Zhiyuan motorcade from Tongji University championed for the second time in prototype vehicle diesel fuel group. This event set up six off-track awards including the "design", "safety award" and "technology innovation award", designed to encourage students' innovation, mutual exchange and learning.



### **ABB and BYD Daimler new technology company constructed the world's largest electric car quick charging network in China**

On February 12th, ABB announced that it would start strategic cooperation with BYD Daimler

new technology company, provide DC fast charging pile for it in the next 6 years. It is known that the government has introduced a dc fast charging technology standard at present, encourage technology innovation in the field of electric vehicles and improve the ability of market acceptance. The launch of the standard can help domestic consumers charge for cars conveniently at home or in public places.

#### **Veolia won the shell Carmon Creek heavy oil water treatment project contract**

On February 18th, Veolia signed water treatment contract with shell Canada to design and construct a water treatment plant for shell's Creek heavy oil project located in Alberta, Canada to produce steam by recycling waste water. By virtue of its advantage on engineering and design, Veolia constructed a set of processing system which can be assured to produce as much as 50 thousand ton steam. The system contained patent water treatment technology including hydrocarbon separation, hot lime softening, filtration, ion exchange and evaporation, which would form a comprehensive solution of the produced water recycling.

#### **Evonik debut in 2014 international cosmetics, personal and home care raw materials exhibition (PCHI 2014)**

From February 19th to 21th, Evonik debuted in 2014 international cosmetics, personal and home care raw materials exhibition (PCHI 2014) held in Shanghai New International Expo Center in Shanghai, China. To comply with the latest market trend to meet customer demand, Evonik group showcased the company's innovative products and solutions; for washing care, home care, car care and other fields, Evonik promoted its rich raw materials of biodegradable and innovative active system in the exhibition.

#### **COSCO and China Shipping Group signed a strategic cooperation framework agreement**

On February 13th, to jointly cope with the world economy slow recovery and challenges and opportunities brought by global shipping competition pattern adjustment, COSCO and China Shipping Group signed a strategic cooperation framework agreement in Beijing ocean building. Through the establishment of strategic alliances, joint venture cooperation, coordination of resource allocation, being each other's supply service provider and jointly developing customers, and new markets and other ways, the two sides set up comprehensive strategic partnership and resources sharing development mechanism in areas such as shipping, port, logistics, ship building and repair and other fields.

#### **Huaxin fang county (Hubei province) living garbage ecological treatment project broke ground officially**

On February 15th, Huaxin Cement's project on cement kiln co-processing municipal life waste officially broke ground in Fang county, Hubei province. It will crack the plight of the county's "junk siege" and make the living garbage disposal match the pace of urban construction and economic development. It is known that the project duration is eight months and expected to start by the end of 2014 and dispose 150 tons of household garbage per day, fundamentally promoting the city life garbage disposal to harmless, reduction and recycling development.

#### **Baosteel group ----Ninbo Steel started "Beautiful Ninbo steel" construction plan in an all-round way**

In February, as a major move to vigorously promote "Beautiful Ninbo steel" plan and actively practice the "green steel mills" commitment, Ninbo steel formally identified a new round of "special action to improve environmental protection, environmental renovation plan", clearly put forward the target of "small change in a year, big change in three years, and build the garden type factory in six years".

## CBCSD member and other enterprises sustainability development list update:

- [☞ State Grid Corporation of China 2013 CSR Report \( in Chinese\)](#)
- [☞ National Convention Centre 2013 CSR Report \(in Chinese\)](#)
- [☞ NEC China 2013 CSR Report \(in Chinese\)](#)
- [☞ SC Johnson Wax 2013 Sustainability Report](#)
- [☞ Sino group of Hong Kong 2013 Sustainability Report \(in Chinese\)](#)
- [☞ Fujifilm Group 2013 Sustainability Report \(in Chinese\)](#)

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For more enterprises sustainability and CSR report, please click: [CBCSD Sustainable Development Report Collection](#)

## The United Nations Global Compact released 2014-2016 strategy report

On February 10th, The United Nations Global Compact released 2014-2016 strategy report. The report shows how to turn the sustainable development of enterprises into a transformative power by taking measures, and realize a sharing, safe, and sustainable future. In the next three years, Global Compact strives to expand and transform through four aspects while maintaining quality and influence, which respectively are: stakeholder engagement, the local network, integration of global issues, and responsible enterprise supporting the UN goals and issues.

Learn more: [United Nation Global Compact Strategy 2014--2016](#)

## China's first exhibition industry corporate social responsibility report finished

On February 12th, China's first exhibition industry corporate social responsibility report--National Convention Centre 2013 CSR Report was officially published. National Convention Centre became the first exhibition industry that has published corporate social responsibility report in the country, which is of great significance to the sustainable development of the whole exhibition industry. The report mainly covers the National Conference Center development, improving customer service, powering industry development, promoting staff care, sincere feedback to society and the practice of green environmental protection and other six parts, which elaborates National Conference Center corporate social responsibility strategy, architecture and mechanism, and so on in detail.

## SustainAbility experts interpret integrated report

In April 2013, International Integrated Report Committee released a comprehensive report framework. In the next few years, IR is becoming more and more important. The international organization SustainAbility experts think that the following aspects of this framework should be familiarized with: investors as the receiver; attaching importance to the capital factors; connecting with each other; the importance of innovation; material; the external environment; form.

Further reading: [The International IR Framework](#)

[The international integrated reporting framework draft \(in Chinese\)](#)

## China's Corporate Social Responsibility Report White Paper shows: The eastern region has the most corporate social responsibility disclosure

In January 2014, China's Corporate Social Responsibility Report White Paper (2013) was officially released in the sixth China corporate social responsibility summit. It points out that according to CSR report of different parts of the country, the eastern region has released the largest number of business report comparing with the central and west area. Special equipment manufacturing, oil and gas production and processing industries score highest on corporate social responsibility report; the central corporate social responsibility report has the highest quality, the report level of state-owned enterprises and foreign capital enterprise is ahead of the private enterprises. After evaluation of 1084 copies of 2012 CSR reports, it is concluded that the whole China corporate social responsibility report

is at the development stage, fifty percent of companies report is still in its infancy.

## **Policies and Regulations**

### **National Development and Reform Commission (NDRC): promote the development of low carbon pilot demonstration and transformation of economic development pattern**

On February 14th, NDRC issued the file of "promoting the development of low carbon pilot demonstration and transforming of economic development pattern". The file points out that accelerating the low-carbon pilot demonstration is an important task determined by the 12th Five-Year Plan outline, a green low carbon development road suitable to China's national conditions, the effective way to promote the economic development mode transformation, and also an important "hand grab" to strengthen the work to cope with climate change. At the same time, the file summarizes the major progress of low carbon development pilot work and envisage of further promoting the development of low carbon pilot demonstration.

### **National Development and Reform Commission (NDRC): strong push to promote energy conservation and emissions reduction and green low carbon development cycle**

On February 17th, NDRC issued a "strong push to promote green energy conservation and emissions reduction cycle low carbon development cycle" file. The file points out that in 2013, China's energy consumption per unit GDP fell by 3.7%, achieving the annual target; chemical oxygen demand (cod), sulfur dioxide, ammonia nitrogen, nitrogen oxides completed the annual target; Per unit of GDP carbon dioxide emissions fell by more than 3.7%, reaching the annual target. But according to the 12th five-year plan mid-term assessment, China's energy consumption per unit GDP, carbon dioxide emissions per unit GDP, reduced nitrogen oxide emissions target lag, the situation of energy conservation and emissions reduction is grim, and the task is difficult.

### **Ministry of Industry and Information Technology (MIIT): key points in industrial energy saving and comprehensive utilization for 2014**

On February 14th, MIIT issued key points in industrial energy saving and comprehensive utilization for 2014. In 2013, the industrial energy saving and comprehensive utilization obtained significant results. National enterprises above designated size unit energy consumption of industrial production is expected to decline by 4.9% over the previous year, basically completing the expected annual target; The added value of water consumption of ten thousand yuan industrial is expected to drop to 70 cubic meters (2010), which is more than 8% less than last year; major industrial solid waste comprehensive utilization is expected to increase by about 2%. In 2014, the industry energy saving and comprehensive utilization set green low carbon transformation as the goal, the industrial green development specific project as the gripper, will strive to decrease the unit added value of industrial energy consumption and carbon dioxide emissions by more than 4.5%, decrease the water consumption of ten thousand yuan industrial added value by 7%, further improve industrial solid waste comprehensive utilization, obviously decrease the key industries pollutants emission intensity.

### **National Energy Administration's notification about printing and distributing 2014 energy work guidance**

In February, National Energy Administration issued notification about printing and distributing 2014 energy work guidance. The notification requires that the relevant department earnestly enforce and implement all policy decisions of the Party Central Committee and State Council, focus on ensuring the security of the national energy strategy, transforming the mode of energy consumption, optimizing energy structure layout, innovating energy system and mechanism and other four basic tasks, striving to turn the way, restructure, promote reform, strengthen regulation, ensure supply, benefit livelihood, activate market dynamic and vigor by reform dividend, build China's energy" updated version", provide solid energy security to economic and social development. In 2014, the four

major objectives of energy development are to improve energy efficiency, optimize the energy structure, enhance energy production capacity and control energy consumption.

### **The Communist Party of China, the State Council general office issued “opinion of the innovation mechanism to advance rural poverty alleviation and development work”**

In February, The communist party of China, the State Council general office issued “opinions of the innovation mechanism to advance rural poverty alleviation and development work” and notified that all regional departments earnestly implement it, which is another programmatic document after the implementation of "China's rural poverty alleviation and development schema (2011-2020). "Opinion" emphasizes reform and innovation, gathering power to solve prominent problems. It has important guiding significance to implement the strategy of poverty alleviation and development in the new period, form a more harmonious, efficient and sustainable system of poverty alleviation and development mechanism, speed up the poor to shake off poverty and get rich, and speed up the pace of building a well-off society in an all-round way in poverty-stricken areas.

## **Energy & Climate Change**

### **Shenzhen carbon trading pilot revelation: boldly explore market mechanism, actively practice low-carbon development**

On June 18, 2013, carbon emissions trading market in Shenzhen became the first to start trading in seven pilot provinces and cities in the country. Shenzhen carbon trading market is stable, and it takes on the role of pathfinder in the use of market mechanisms to achieve low carbon development, piles up a large number of operation experiences and provides important revelation and advice for the carbon trading market construction in our country.

### **Beijing released recommended list of 2014 energy saving and carbon reduction third party intermediary services agencies**

On February 11th, Beijing municipal development and reform commission released recommended list of 2014 energy saving and carbon reduction third party intermediary services agencies. In 2013, Beijing has recommended to the public 83 energy audit, clean production audit, carbon emissions right trading third party inspection and other three kinds of service institutions. It is introduced that the municipal development and reform commission will also adopts dynamic management of consulting agencies in the third party intermediary service agencies, establish assessment and adjust exit mechanism.

### **Ministry of Environmental Protection: 2013 annual energy conservation and emissions reduction task can be completed**

In the morning of February 11th, the State Council information office held a press conference, where Zhai Qing, vice minister of Environmental Protection introduced the progress of the environmental protection work in 2013. In 2013, the total emission reduction has gone well. The 2013 annual emission reduction task is expected to be completed comprehensively. In 2014, the ministry will spare no effort to address the prominent problems that harm scientific development and people's health. in the implementation of the "ten" atmosphere, speed up the compilation of the action plan for prevention and control of water pollution and the soil environment protection and pollution control plan action, strive to improve the ecological environment quality.

### **2014 eight key important points in transportation energy conservation and emissions reduction work determined**

At present, He Jianzhong, vice minister of Ministry of Transportation presided energy conservation and emissions reduction work group's meeting of department which is the first meeting for the group in 2014. The meeting reviewed and passed in principle "2013 transportation industry

energy conservation and emissions reduction work summary” and “2014 key point of energy saving and emission reduction for the transportation industry. 2014 transportation industry energy conservation and emissions reduction work is themed by green traffic and emphasizes eight aspects of tasks including: perfecting the institutional system, strengthening the monitoring and assessment work and organizing to carry out the pilot demonstration and so on.

## **Forums, Seminars and Trainings**

### **The Global Compact Network China Annual Meeting held in Beijing**

On February 25th, the annual meeting of Global Compact network China was held in Beijing. Wang Zhongyu, the tenth vice chairman of CPPCC national committee, president of the China Enterprise Confederation attended the meeting and delivered a speech. Fu Chengyu, the United Nations global compact director, director of China network the rotating chairman of the presidium, and Sinopec chairman made the keynote report. Li Decheng, director of the United Nations Global Compact, vice President and executive director of the China Enterprise Confederation chaired the meeting. It is known that this annual meeting has generated a new round of presidium of global compact Chinese network, and Fu Chengyu is the rotating chairman.

### **2014 national climate change expert committee work conference held**

On February 13th, the national climate change expert committee meeting was held in the China meteorological administration, which summarized work in 2013 and discussed and determined 2014 work plan. During the conference, Xie Zhenhua, vice director of the National Development and Reform Commission, introduced the international and domestic situation of current climate change and the challenge China is facing on low carbon development, gave high praise to decision-making, consultation and support of the committee of experts in response to climate change in the domestic and diplomatic strategy deployment and put forward 2014 work requirements for the committee of experts.

### **Industry and information technology and Chinese academy of engineering held industrial green development engineering science and technology strategy and countermeasure mid-term workshop**

On February 19th, Industry and Information Technology and Chinese academy of engineering held industrial green development engineering science and technology strategy and countermeasure mid-term workshop. Since the start at the beginning of 2013, the academy has organized 20 academicians, nearly a hundred experts, set up several research groups, drawn up the green development engineering research report of different industries, and initially formed a comprehensive research report outline.

### **Traditional Chinese medicine corporate social responsibility and sustainable development BBS establishment and first meeting held in Beijing**

On February 17th, Traditional Chinese medicine corporate social responsibility and sustainable development BBS establishment and first meeting was held in Beijing, which was organized by the International Trade in Wildlife Research, Association of Chinese Medical Materials, the World Federation of Chinese Medicine Societies, Chinese Association of Wild Plants Protection, jointly organized by the World Fund for Nature, international technology transfer center of Tsinghua university. The BBS is themed "the sustainable development of traditional Chinese medicine industry and supply chain management". It discussed about the sustainability of the domestic and international industry standard, traceability, transparency of supply chain and other broad topics. It introduced FairWild standard version 2.0 approved by FairWild commission on August 26th, 2010 into China for the first time.

## **CBCSD Database Update**

## Climate Change and GHG Database

GHG Calculation Standards

[GHG Protocol : Product Life Cycle Accounting and Reporting Standard\( CH\)](#)

[GHG Protocol: Corporate Value Chain \(Scope 3\) Accounting and Reporting Standard\(CH\)](#)

IEA Roadmap

[2050 Technology Roadmaps: China Wind Energy Development](#)

[Roadmap: Nuclear Power](#)

## Health Safety and Environment Database

HSE Standards

[CBCSD Guideline of Safety Management Implementation](#)

[Guidelines on Compilations of Emergency Rescue Plans of Hazardous Chemicals \(in Chinese\)](#)

## Sustainability Reports Database

Sustainability Reports Compilation Standards

[GRI Sustainability Reporting Guidelines G4 Part 1\(CH\)](#)

[GRI Sustainability Reporting Guidelines G4 Part 2\(CH\)](#)

## Water Database

Water Tool

[Water footprint Network: The Water Footprint Assessment Manual](#)

[The GEMI Local Water Tool](#)

[Industry Corporation Water Footprint Case Research](#)

[WRI Aqueduct](#)

## CBCSD Newsletters and Annual Meetings Database

CBCSD Newsletters

[CBCSD Newsletter January,2014](#)

[CBCSD Newsletter December,2013](#)

## Member Feature——ConocoPhillips China

### ConocoPhillips (China) Sustainability



### Commitment

ConocoPhillips' approach to sustainable development across our global network stems from our desire to build a global business that can meet the energy needs of today while ensuring future generations around the world have innovative energy solutions for tomorrow that improve living standards and provide a brighter future. To deliver on this objective, ConocoPhillips has developed nine specific commitments that we are applying with measurable actions to the distinct environmental and social challenges facing the communities in which our businesses operate across our network. Our nine sustainable development commitments include:

- Increase the availability of ever-cleaner energy
- Operate to the highest safety standards.
- Minimize the environmental impact of our operations.
- Ensure the long-term financial viability of the company.
- Positively impact communities wherever we operate.
- Invest in the wellbeing and development of our employees.

- Constantly improve the energy and material efficiency of our operations.
- Practice and uphold the highest ethical standards.
- Be transparent and accountable by measuring and reporting both our financial and non-financial performance.

### ConocoPhillips’ Commitment to Sustainable Development in China

Our partnership with China has grown considerably since the early 1980s when we were the first international operator to assist in making an offshore discovery in China. Today ConocoPhillips is one of the largest international investors in China’s upstream oil and gas sector employing some approximately 700 people across our co-venture projects in China. More than 90 percent of these employees are Chinese nationals.

As a long-term investor, operator and employer in China, we firmly believe that our organization must conduct its business responsibly and sustainably in China. We are committed to delivering on our global commitment to economic growth, a healthy environment and vibrant communities across our operations in China.

## Our Approach to Promoting Sustainable Development

ConocoPhillips promotes sustainable development by practicing five competencies: integration, stakeholder engagement, lifecycle management, knowledge management and innovation. We prioritize issues, establish plans of action and monitor performance based on clear goals.

- Integration – Integrating economic, social and environmental considerations into strategic planning, decision-making and operating processes.
- Stakeholder Engagement – Consulting stakeholders to help us understand their diverse and evolving expectations and incorporating that understanding into our strategies.
- Lifecycle Management – Managing the full lifecycle of our operations, assets and products.
- Knowledge Management – Sharing our successes and failures to learn from our experiences.
- Innovation – Creating a culture that brings new and innovative thinking to the challenges of our evolving business environment.

We’re working to embed these competencies across our global business. Our progress and the challenges we are working on are detailed on our global site at [www.conocophillips.com](http://www.conocophillips.com).

## Our Sustainable Development Process

Fully integrating sustainable development into our business and developing a formalized process is important to our long-term success. This process includes:

- Scoping and prioritizing issues With the help of our stakeholders, we identify the issues that matter most and may impact our business.
- Developing strategies, goals and plans Strategies and plans are supported by senior leaders and goals or commitments are incorporated into our regular business processes. These commitments are closely tied to ConocoPhillips’ nine sustainable development commitments.



- Selecting appropriate performance measures In some cases, we are able to use conventional metrics, such as the Global Reporting Initiative’s G3 Sustainability Reporting Guidelines. In others, we

use metrics that can be qualitative or quantitative, depending on the nature of the issue being assessed.

- Monitoring, evaluating and reporting on performance----We provide regular updates on our sustainable development progress.

- Obtaining feedback and adapting strategies----We solicit feedback on how we are doing from our stakeholders, adapt our strategies and modify the way we manage issues, if necessary.

## H S E

### ----Bringing Clean Energy to Consumers in North China

In 2011, ConocoPhillips China, together with CNOOC, its coventurer in the Penglai 19-3 oilfield, launched a new program to reduce gas flaring at key platforms in the Penglai 19-3 oilfield, and to retain the unused gas for the benefit of consumers.

In oilfields operations, flaring is often used to burn off flammable raw natural gas released when petroleum crude oil is extracted and produced. This project collects all excess gas from the flaring reduction program and sends it to shore via the Bonan subsea pipeline. Approximately 60 million cubic meters of natural gas is now saved annually and sold to customers in North China.

Some of the key actions we have taken over the 2009-2012 period include:

- Preparing for a Low-Emission World**----Building capabilities and deploying resources that enable ConocoPhillips China to understand the business implications of climate change and fully integrate them into our strategic thinking, long range planning, project development and operational processes and practices.

- **Reducing our Emissions**----Evaluating internal opportunities to reduce greenhouse gas emissions, and developing and implementing a greenhouse gas management program (including energy efficiency) for our operations.

- Pursuing New Business**----Opportunities Analyzing the full range of new business opportunities that may emerge in managing climate change issues to make timely strategic investment decisions.

- Engaging employees**----Creating and implementing programs that encourage employees to minimize greenhouse gas emissions at the office and at home.

- **Engaging Externally**----Proactively engaging in external efforts to foster pragmatic and sustainable climate solutions, including the development of effective public policy.

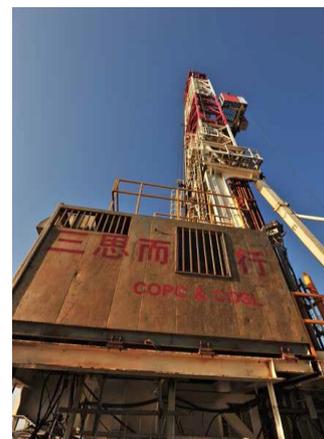
#### Case Study: Establishing a Penglai shore base

To reduce greenhouse gas emissions our team has been looking for ways we can increase efficiency within our operations. As part of the analysis we established a new remote operations base in Penglai, Shandong province, in late 2008. The new base enabled crew changes to occur in Penglai (closer to our offshore operations) as opposed to Tangu and thereby helped reduce crew change travel time significantly. In addition, by significantly reducing the distance between our onshore base and the offshore platform, we saved a total of 3,370 tons of shipping fuel between 2009 and 2012.

The establishment of the new base provided enhanced support for our offshore facilities while reducing our environmental footprint. As a result of this move, between June 2009 and the end of June 2012, we reduced flying time by 2,767 hours and overall jet fuel consumption by 35.7 percent, equivalent to 1,105 tons.

More information about sustainable development of ConocoPhillips:

[《ConocoPhillips China Sustainable Development Report 2012》](#)



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