



**CBCSD** 资讯 Newsletter  
China Business Council for  
Sustainable Development

中国可持续发展工商理事会

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## CBCSD UPDATE

### CBCSD Signed MOU with Yixing Government on Joint Effort of Low Carbon City Construction

On December 20<sup>th</sup>, “2013 Cooperation Meeting between Low-Carbon Trial Cities and member companies from China Low-Carbon Union” was held in Kunming city, Yunnan. Department of Climate Change, NDRC chaired the meeting with the associate effort from China Low-carbon Union. CBCSD attended the meeting and signed MOU with Yixing Municipal Government on joint effort of low carbon city construction.

Mr. Zhang Xiaodong, general manager of Broad Energy Management Co., Ltd, and Mr. Wu Yuanjie, Business Director of Department of Energy and Smart Grids of Honeywell Building Solutions (HBS) introduced their progress and advanced technologies of energy conservation, energy management, and energy efficiency management respectively and shared the low-carbon development solutions of their corporations as representatives of China Low-carbon Union.



The meeting is an important sustain and periodic progress of China Low-carbon Union. As one of the founders of the union, CBCSD devotes itself to building green and low-carbon operation model, promoting the establishment of low-carbon industry and technology criteria, implementing local low-carbon pilot work and advocating low-carbon development charities. China Low-carbon Union will make further efforts in integrating resources, providing platforms, promoting cooperation, assisting the government, assisting the government, corporations and organizations' active actions on climate change as well as providing communicating channel and corporation platform for stakeholders, organizing low-carbon symposiums and enhancing low-carbon capabilities to promote the popularization and practice of low-carbon philosophy in the whole society.

### CBCSD continues to boost Qinhuangdao BPS project

During December 24<sup>th</sup>-25<sup>th</sup>, BPS project team of CBCSD and US BCSD, under the support of Environmental Protection Bureau of Qinhuangdao, hold fruitful seminar with participant enterprises of the project and paid a field visited to 6 enterprises including the First Sewage Treatment Plant of Qinhuangdao, focusing on their production process and the characteristics and treatment of wastes. Apart from the initial draft solutions, the project team will further visit corporations in cement industry and solid waste generation enterprises, and establish implementation plan to create BPS opportunities for enterprises.

CBCSD and US BCSD began their BPS cooperation under the EcoPartnership Program supported by Chinese government and the USA government in 2012. Adopting Qinhuangdao as a pilot city, the project aims at further improving the resource recycling efficiency in Qinhuangdao and providing accessible solutions to the circular economic pattern through the achievement of multi-industrial cycling and recycling of industrial by-products in Qinhuangdao.

## **CBCSD Attending WBCSD Energy Efficiency in Buildings (EEB2.0) Project Seminar**

During December 2<sup>nd</sup>-5<sup>th</sup>, WBCSD Project Team of Energy Efficiency in Buildings (EEB2.0) hosted a seminar in Shanghai. CBCSD participated in the seminar as co-organizer and member of the Technical Committee. Several CBCSD board and member companies including Bao Steel, Beijing Construction Institute, etc. presented in the seminar as well. CBCSD hold discussions with participants from Shanghai Xiandai Architecture Design, Shui On Land, etc., from which CBCSD obtained a clear picture on enterprises' attitude, effort and progress in green building to provide applicable solutions of EEB2.0 in China.

Technical Committee concluded that the feedbacks from the seminar and the current market condition reflected green building's huge market potential in the developed eastern region of China. Based on the progress made from the seminar, the project team will further explore the detailed requirements from stakeholders to provide more specific project solutions and present the market value created by Building Energy Efficiency investments.

## **CBCSD Membership**

### **5 Persons from CBCSD Board Member Companies Elected As Academicians of Chinese Academy of Engineering and Chinese Academy of Sciences**

On December 19<sup>th</sup>, Chinese Academy of Engineering and China Academy of Sciences released a list of newly elected academicians, among whom 5 are from CBCSD board member companies: Cao Yaofeng, Li Yang, Jin Zhijun from Sinopec, Guo Jianbo from State Grid Corporation of China, and Li Jun from China FAW Group.

More information: [2013 newly elected academicians of Chinese Academy of Engineering \(in Chinese\)](#)  
[2013 newly elected academicians of Chinese Academy of Sciences \(in Chinese\)](#)

### **Sinopec explores new path of utilizing CO2 mineralization with Sichuan University**

On December 20<sup>th</sup>, as the world's first Institute of CCU (CO2 Capture and Utilization) and CO2 mineralization & utilization established by Sinopec and Sichuan University, its board of directors convened its first meeting in Beijing. Mr. Fu Chengyu, Chairman of Sinopec and the Mr. Xie Heping, President of Sichuan University as well as other relevant persons exchanged their ideas on the specific cooperation for the development and application of CCU technology and CO2 Mineralization & utilization. Further actions of the two sides include establishing research & development foundation, organizing project team, applying for national projects and state engineering and technology center and lab. Ultimate goal of the institute is to construct comprehensive and innovative CO2 mineralization & utilization system.

### **Mr. Liu Zhenya, Board of CBCSD, Published Article "Smart Grids and the Third Industrial Revolution"**

On December 5<sup>th</sup>, Mr. Liu Zhenya, Board of CBCSD, chairman of SGCC, published an article "[Smart Grids and the Third Industrial Revolution](#)" on the front page of Science and Technology Daily. From an innovative perspective, the article proposed the argument that "Smart grid carries and promotes the Third Industrial Revolution". The article points out that advocating smart grid to boost the upgrading of energy transformation, together with carrying forward the all-round integration of new energy technology, smart technology, information technology and Internet technology with smart grid could help to seize the "commanding heights" of science and technology innovation, which is of great significance for China to follow and lead the trend of Third Industrial Revolution and to achieve the great rejuvenation of Chinese nation as well as the realization of the Chinese Dream.

### **CNOOC's Effort in Addressing Air Pollution Control: China's First FLNG Project Receives First Cargo**

On December 10<sup>th</sup>, the first domestic Floating LNG project-CNOOC Tianjin LNG Project announced its active role to Tianjin natural gas supply. The first phase of this project will provide Tianjin with 3 billion cubic meters of natural gas per year, which is 0.4 billion more than total consumption of natural gas in Tianjin in 2012. Sufficient clean energy supply could help build multi-supply structure for Tianjin to ease the gas load in winter and improve the system's capability of peak load. More importantly, it will contribute to the adjustment of energy structure of Tianjin and

soften the pressure of air pollution in Beijing-Tianjin-Hebei Region.

#### **ABB Supports Autos in Creating a Green Interior**

On December 17<sup>th</sup>, ABB announced that it has provided an application solution integrated with spraying, gluing, and wiping for Volvo Car Group's new production base in Chengdu, becoming the first robot supplier to provide a water-soluble adhesive system solution in the domestic market. As a kind of water-based liquid noise reduction



material that is environmentally friendly, the water-soluble adhesive can reduce the noises and vibrations in the operation of the whole car, provide a quiet and comfortable driving environment for the owners. It can also greatly reduce the amount of volatile and organic compounds and minimize environmental pollution and damage to human health by improving the air quality in the car.

#### **Huaxin Cement Awarded "2013 CSR Model Enterprise"**

On December 6<sup>th</sup>, 2013 (5<sup>th</sup>) Chinese Excellent Enterprises' Responsibility: Summit was held in Beijing, which released the "2013 (5<sup>th</sup>) Chinese Enterprises Social Responsibility List". Due to its efforts in helping and supporting the poor, skill training, community construction and environment protection, Huaxin Cement was listed among 100 enterprises awarded the "2013 CSR Model Enterprise".

#### **Henkel (China) awarded The Low-Carbon Pioneer**

On December 4<sup>th</sup>, host by 21 Century Business Herald, the Low-Carbon Pioneer awarding ceremony was held in Beijing. Henkel (China) was awarded The Low-Carbon Pioneer and Mr. Faruk Arig, president of Henkel China, was awarded "Best Climate Officer" for his leading contribution in Henkel (China)'s achievement in sustainable development.

## **Corporate Social Responsibility**

**CSR Report Updates from CBCSD members and other companies:**

[Eaton \(China\) 2012 Sustainability Report \(In Chinese\)](#)

[CITS Group Corporation 2012 CSR Report \(In Chinese\)](#)

[China Poly Group Corporation 2012 CSR Report \(In Chinese\)](#)

[Chinatex Corporation 2012CSR Report \(In Chinese\)](#)

[Sinosteel Corporation 2012 Sustainability Report \(In Chinese\)](#)

[China Energy Conservation and Environmental Protection Group 2012 CSR Report \(In Chinese\)](#)

**MORE:** [CBCSD Collection of Sustainability Reports](#)

#### **China Will Boost Enterprise Green Supply Chain Authentication**

On December 11<sup>th</sup>, Mr. Tang Dingding, director general of Department of International Cooperation, MEP, revealed in "Creating Green Business Roundtable Forum" held in Shanghai by CCICED that CCICED has formed five policy suggestions to promote corporate to fulfill its environmental social responsibility, which is important to punish non-compliance enterprises and help enterprises with initiative fulfillment of environmental responsibility gain the market share.

#### **China Released Guidelines on China's SMEs Social Responsibility**

On December 18<sup>th</sup>, China Center for SME Corporation Development & Promotion and national council of SMEs released China's first [Guidelines on China's Small and Medium-Sized Enterprises Social Responsibility](#), which will help SMEs to understand its social responsibility in an all-round, scientific and systematic way and to carry out CSR practices in a sufficient, efficient and rational manner. Providing a "Self-assessment List of SMEs CSR" including 120 self-assessment questions (or indexes), the guideline could be used as a reference to recognize corporation's main risk and challenge of CSR and therefore to identify its short-term CSR fulfillment.

#### **China SIF's First Survey on Social Responsibility Investment of Chinese Funds Released**

On December 10<sup>th</sup>, China Social Investment Forum (China SIF) released its first report, [Social Responsibility Investment Survey on Chinese Funds 2013](#) during the first Responsible Chinese Capital

Market Annual Conference. The report reveals the progress of socially responsible investment (SRI) in China from three aspects: awareness, strategy and practices.

#### **China Communications Press Released 2012 CSR Report**

On December 24<sup>th</sup>, China Communications Press released *Transportation Industry 2012 CSR report*, which is the second report on the study of CSR in China's transportation industry. The report offers detailed assessment and analysis from 8 social expectations on the CSR report of 42 listed companies and compares their performances with different indexes in different dimensions. The report also indicates the differences and problems together with suggestions for improvement.

#### **Sixth China International Forum on Corporate Social Responsibility Report Held in Beijing**

On December 3<sup>rd</sup>, the Sixth China International Forum on Corporate Social Responsibility Report was held in Beijing, co-organized by CBCSD since the 1<sup>st</sup> session. Themed with "responsibility to communicate and create value", the forum released *China Golden Bee Corporate Social Responsibility Report 2013*, which showed that 1525 social responsibility reports (sustainability reports) in mainland China had been released by October 31<sup>st</sup>, 2013, increased by 14.1% compared with the 1337 reports released in the same period of 2012.

## **Policies and Regulations**

#### **Central Economic Work Conference Assigned 6 Main Tasks for the 2014 Economic Operation**

During December 10<sup>th</sup>-13<sup>th</sup>, [Central Economic Work Conference](#) was held in Beijing. President Xi Jinping analyzed the current economic situation at home and abroad, summarized economic work in 2013 and assigned the overall requirement and main tasks for 2014 economic operation. The conference put forward the main tasks for 2014 economic operation: to secure national food security; to make strenuous efforts to adjust the country's industrial structure; to control the debt risks of local governments; to actively promote the coordinated development of all the regions; to improve citizens' living conditions; to improve the nation's opening-up process.

#### **Central Urbanization Work Conference Held in Beijing**

During December 12<sup>th</sup>-13<sup>th</sup>, Central Urbanization Work Conference was held in Beijing. President Xi Jinping made keynote speech in the conference, from which he analyzed the developing tendency of urbanization, explicated the guiding thought, main objectives, basic principles, key tasks of urbanization. The conference indicated the major tasks for promoting urbanization: conducting registration of rural migrant workers as urban residents in an orderly way, increasing the utilization efficiency of urban construction land, building diversified and sustainable financial safeguarding mechanism, optimizing urbanization layout and pattern, improving the level of urban construction and enhancing the management on urbanization. The conference drew a vivid image for new urbanization process by proposing that "let the citizens get access to mountains and waters, memorize nostalgia by integrating cities into the nature and utilizing existing unique landscape". The conference also conducted a discussion about *Plan on China's New Path of Urbanization*, which will be modified according to the discussion by related authorities.

#### **Central Rural Work Conference held in Beijing**

During December 23<sup>rd</sup>-24<sup>th</sup>, [Central Rural Work Conference](#) was held in Beijing. Fully and deeply implementing the spirit of 18<sup>th</sup> CPC National Congress and 3<sup>rd</sup> Plenary Session of 18<sup>th</sup> CPC Central Committee, the conference provided an all-round analysis of the situation and task of Issues concerning agriculture, farmer and rural area as well as important policies to deepen rural reform and speed up agriculture modernization. The conference also deployed the work concerning agriculture and rural areas in 2014 and in the future. *Several Opinions on Comprehensive Rural Reform and Agriculture Modernization from Central Committee and State Council (draft)* was also discussed on the conference.

#### **State Council Issued Sustainable Development Plan for Resource-based Cities (2013-2020)**

On December 3<sup>rd</sup>, the State Council issued [Sustainable Development Plan for Resource-based Cities \(2013-2020\)](#), which is China's first special plan on the sustainable development of

resource-based cities in the national level, and is of great significance in safeguarding national energy and resource safety, promoting the transform of economic development model, impelling new path towards industrialization and urbanization, building resource-saving and environment-friendly society.

#### **State Council Deployed Series of Important Ecological Projects**

On December 18<sup>th</sup>, Premier Li Keqiang hosted the State Council executive meeting, on which series of important ecological projects were deployed including sandstorm source control project in and around Beijing and Tianjin, ecological protection in Three-River's Source Area in Qinghai, comprehensive experiment zone of national ecology safeguarding in Gansu Province, control and solutions to 5 largest lakes' environment protection. The conference also confirmed and approved series of documents concerning the issues mentioned above.

#### **MEP Released New Standards of Pollutant Emission in Key Industries**

On December 27<sup>th</sup>, Ministry of Environment Protection (MEP) and General Administration of Quality Supervision, Inspection and Quarantine co-released 3 standards including *Emission Standard of Air Pollutants for Cement Industry*, and 6 modified emission standards of non-ferrous metal industry including *Emission Standard of Lead and Zinc Industrial Pollutants*, adding special emission limit volume of air pollutant. Newly established enterprises will follow the new standards and existing enterprises will follow the original standards until July 1<sup>st</sup> 2015, the end of the transitional period. *Emission Standard of Pollutants for Battery Industry* and *Emission Standard of Pollutants for Leather and Fur Processing Industry* are issued also to enhance the emission control of non-ferrous metal pollutants.

## **Energy & Climate Change**

#### **Guangdong Completed the First Carbon Allowance Trading**

On December 19<sup>th</sup>, Guangdong province launched its pilot carbon trading market and held its first carbon auction with 28 companies buying three million tonnes of allowances for 60 RMB (€7) a ton via the auction. Guangdong's pilot covers 202 companies which emitted over 20,000 tonnes CO<sub>2</sub> between 2011 and 2012 from four sectors: Power, Cement, Iron & Steel and Petrochemical. In addition, the scheme will also cover 40 companies with 52 planned new facilities.

#### **Tianjin Starts Carbon Trading Market**

On December 26<sup>th</sup>, Tianjin Climate Exchange started carbon emissions trading, with five deals for about 45,000 tonnes and 1.25 million RMB (210,000 U.S. dollars) completed on the first day. An initial 114 companies from the power, iron and steel, chemical, petrochemical, and oil and gas extraction industries have been included in the quota allocation. Under the trading program, companies that emit more than their fair share of emissions will be able to buy unused quotas on the market from firms that pollute less, but the purchasing proportion shall not exceed 10% of their total emissions.

#### **NDRC: to Control Coal Consumption and Give Renewable Resources Prior Access to the Grid**

On December 10<sup>th</sup>, NDRC called for internal teleconference on enhancing energy saving and emission reduction to promote air pollution control. Mr. Xie Zhenhua, Deputy Director General of NDRC, asked national DRC agencies to promote air pollution control and energy saving work from eight aspects in order to ensure the achievement of the binding energy saving target set up in 12<sup>th</sup> Five Year Plan.

#### **Six Provinces Established Low Carbon Industry Union**

On December 26<sup>th</sup>, Low Carbon Industry Union was established by low carbon industry and governmental authorities of Shandong, Beijing, Tianjin, Hebei, Shanxi and Inner Mongolia, which meant the regional resources and environment cooperation went into a new phase. The Union will focus on three main areas, namely, to set up regional interactive development policy system, to support the external expansion of scientific resources of Beijing and rational industrial supply chain layout, and to develop regional unify market, get rid of regional administrative barrier, and exert the role of market mechanism in regional cooperation.



## Forums, Seminars and Trainings

### **12<sup>th</sup> China Reform and Development Forum was held in Beijing**

On December 27<sup>th</sup>, the 12<sup>th</sup> NDRC China Reform and Development Forum was held in Beijing, co-organized by China Reform Press, China Economic Herald and CCTV-7. Themed as “responsibility, transformation, innovation”, this forum is to highlight representative revolution person and event from different industries through detailed investigation and assessment, advocate their tremendous achievement and successful experience. Individual understanding and sharing will help to address the resources of power for China revolution process.

### **UN High-Level Expert Group Meeting on Global Sustainable Development Report Held in Beijing**

On December 12<sup>th</sup>-13<sup>th</sup>, the UN High-Level Expert Group Meeting on Global Sustainable Development Report was held in Beijing. This high level meeting aimed at the installation of global communication and cooperation panel in the area of global sustainable development assessment, further optimized the content of global sustainable development report blueprint, discussed scientific suggestions of assessment range, methods and mechanism, and so that provided Chinese experts with a global sustainable development reporting platform and increase the global influence of China sustainable development. 20 specific suggestions were proposed as the outcome of the forum, relating to reporting and research methods, style and participation pattern.

### **2013 Solid Waste Strategic Forum Held in Beijing**

On December 13<sup>th</sup>-14<sup>th</sup>, 2013 (the 7<sup>th</sup>) Solid Waste Strategic Forum was held in Beijing, organized by China Solid Waste Web, Tsinghua University and China Urban Construction Design & Research Institute. Themed as “New Phase, New Opportunity, New Power”, the forum set up four sessions, including hot-spot policy sharing, case study, annual enterprise reward and CEO forum to discuss the latest trend of domestic and international solid waste industry and share the circumstance of solid waste supply chain management. 2013 Top 10 Solid Waste News was launched at the forum as well.

### **2013 China New Urbanization Innovative Service Forum Held in Beijing**

On December 12<sup>th</sup>-13<sup>th</sup>, 2013 China New Urbanization Innovative Service Forum was held in Beijing, organized by UNDP China Office, China International Economic and Technology Communication Center and China Development Strategy Institute. Focused on the social service problems and challenges in China urbanization process, the aging problem, in specific, this forum provided a great platform for efficient discussion of innovative services.

### **The 4<sup>th</sup> Chinese Characteristics Town Development Forum Held in Beijing**

On December 28<sup>th</sup>, the 4<sup>th</sup> Chinese Characteristics Town Development Forum was held in Beijing. Organized by Chinese Characteristics Town Development Forum Committee, the forum attracted 80 characteristics towns from Shanghai, Jiangsu, Chongqing, etc., and some representatives from urban, tourist departments. The first collection of Chinese Characteristics Town Innovative Cases was launched, including best practices, most attractive towns and new tourism line plans.

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