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Editorial Staff

Elizabeth Shieh

Andrew Billard

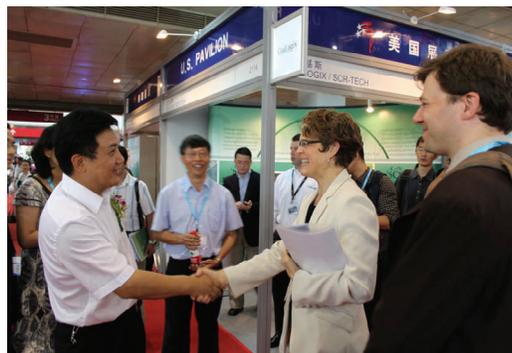
Hongying Cai

GOVERNMENT HIGHLIGHTS

USA Pavilion at the CIEPEC Environmental Trade Fair

Beijing, China

CS Beijing hosted the largest ever USA Pavilion at the China International Environmental Protection Exhibition and Conference (CIEPEC 2011) from June 7 - 10 in Beijing. Recruitment for the expo was assisted by two Department of Commerce grant recipients and the Office of Energy and Environmental Industries at the International Trade Administration, Department of Commerce. CS Beijing and the State of Colorado arranged for 11 match-making GKS services at the show. The Minister of Environmental Protection, Zhou Shengxian; the Vice Minister Wu Xiaoqing; and the Chairman of the China Association of Environmental Protection Industries visited USA Pavilion exhibitors. Vice Premier Li Keqiang also attended the show, which brought additional visibility to the event. The U.S. Commercial Service in Beijing counseled each company at the show and organized a delegation reception briefing for the group. Thirty U.S. companies with a wide range of many useful technologies, including water and air treatment, monitoring, solid waste management, low cost plasma waste to resources systems, additives to boost the efficiency of fuel usage, a range of technologies for reducing NOx emissions, and a whole host of other cutting-edge technologies and approaches attended the event this year.



Technical Seminar on de-NOx Technology Solutions During CIEPEC Show

Beijing, China

To assist China in achieving its environmental targets within the 12th Five Year Plan, the U.S. Embassy and the Chinese Ministry of Environmental Protection jointly organized a technical seminar on de-NOx technology solutions.



is an electronic publication produced by the U.S. Commercial Service in China. The *Update* provides U.S. companies with information and analysis on China's energy and environmental technology market, project alerts, highlights from the U.S. Mission in China and U.S. Department of Commerce, U.S. Government activities in the cleantech sector, and a listing of upcoming events and activities.

To subscribe, send an e-mail to:

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The U.S. Commercial Service is part of the global trade promotion network of the U.S. Department of Commerce. Our primary goal is to help U.S. firms export their products and services. Over the years, we have developed a wide array of services to meet the needs of U.S. exporters. To learn about what we can do for you, please visit our website at:

www.export.gov/china

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U.S. Embassy

No.55 An Jia Lou Road

Chaoyang District

Beijing 100600, P.R. China

Tel: 8610 8531-3000

Fax: 8610 8531-4343

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This event was a U.S.-China Joint Commission on Commerce and Trade, Environmental Working Group event and was presented in collaboration with China's Ministry of Environmental Protection. Eight leading U.S. technology companies presented their technology and practical case studies on how the U.S. has used various technology solutions to help tackle its environmental challenges. Seventy Chinese companies attended from key industries such as cement, steel, and power generation.

CS Beijing Leads Buyer Delegation to Wind Power 2011 Show

Beijing, China

Commercial Specialist Hongying Cai at the U.S. Commercial Service in Beijing organized a Chinese buying delegation of 28 delegates, who attended Wind Power 2011 from May 22-25, 2011 in Anaheim, California. It was the first Chinese delegation in the renewable energy sector under the Commercial Service's International Buyer Program. Hongying Cai introduced Chinese companies to U.S. sellers and counseled dozens of U.S. companies.



The Commercial Service's Global Energy Team supported foreign delegations at the show. Team Leader Cynthia Torres from the U.S. Export Assistance Center (USEAC) in West Los Angeles and trade specialist Kara Sweeney from the Cincinnati USEAC coordinated an Energy Supplier Service – matching Chinese buyers with U.S. suppliers. Trade specialist Jason Sproule from the Irvine USEAC and director Harry Henson from the West Texas USEAC coordinated “Show Time” appointments.

At the Show, Xinjiang Goldwind Science and Technology Co. Ltd. signed a three-year cooperation agreement with The Timken Company, an Ohio-based bearings manufacturer. Timken will provide Goldwind with a range of technical services, products and aftermarket support for the development, supply and maintenance of advanced wind turbine components and systems.

2011 International Mining Safety Executive Conference



Beijing, China

The 2011 International Mining Safety Executive Conference, hosted by China's State Administration of Work Safety (SAWS) and sponsored by AmerCable took place on June 14-15, 2011 in Beijing. Over 300 people attended the event that included participants from the United States, Germany, Chile, Japan, and Australia among others. Speakers from the Chinese Government included SAWS Deputy Director Yang Yuanyuan, SAWS Chief Engineer Huang Yi, and Vice Minister of Ministry of Science and Technology Wang Weizhong. Zhen Gong Cross from the International Trade Administration of the U.S. Department of Commerce spoke at the event on U.S.-China

operation in mine safety. Michael Wang and Jessica Tan from the U.S. Embassy in Beijing also participated in the event.

Several U.S. companies attended the conference, including AmerCable, Peabody Energy, Joy Global, and DSI Underground Systems. From the Chinese side, China Shenhua, Aluminum Corporation of China, China Coal Energy Company, Jiangxi Copper, and Yunnan Copper were among the attendees of the conference. During the two-day event the participants exchanged information on the supervision and enforcement of mine safety, mine safety management and regulation, risk management and early warning systems, the standardization of mine safety, as well as innovation and new mining safety technology.

CS Shanghai Supports Aquatech 2011

Shanghai, China

The U.S. Commercial Service in Shanghai successfully supported Aquatech 2011, held in Shanghai from June 1-3, 2011. As the most comprehensive trade show for the water technology industry in China, the show explored new business opportunities in one of the most dynamic and growing water technology markets in the world. It attracted more than 800 exhibitors, including approximately 40 U.S. companies.

Commercial Officer Gregory Harris and Commercial Specialist Scott Yao represented the U.S. Government at the event, delivering remarks and counseling U.S. firms.



Coal Mining Industry Trade Mission to China and Mongolia



Connect with Markets in China and Mongolia

The U.S. Department of Commerce is organizing a Trade Mission to China and Mongolia to help U.S. firms find business partners and sell equipment and services in Ulaanbaatar, Mongolia, and Xi'an and Beijing, China.

Enter new markets

The China Mongolia Trade Mission will provide businesses with first-hand market information, one-on-one meetings with business contacts, including potential agents, distributors and partners, as well as appropriate government meetings. This will position them to enter or expand their presence in the Chinese and Mongolian markets.

Why China and Mongolia?

Chinese Market for Mining Equipment, Technologies and Services U.S. firms compete well in the following categories: long-wall shearers, stage-loaders, continuous miners, batch haulage vehicles, road headers, hydraulic roof support systems and conveyor systems. For open-pit mining, U.S. firms' best opportunities include electric mining shovels, walking draglines, blast hole drills, and heavy mining trucks. Chinese companies are still behind technologically in mining equipment production. While coal usage efficiency has improved in China, it remains low compared with developed countries. Also, coal mine safety remains a critical issue in China. In 2007, China saw 3,786 deaths in coal mine accidents.

Mongolian Market for Mining Equipment, Technologies and Services Mining is crucial to Mongolia's development and the mining sector has been a major contributor to the country's GDP. Once major mining projects go into production, Mongolia should see a significant increase in GDP growth, estimated at over 13% for 2011-12. This development undoubtedly will be accompanied by a surge in mining-related imports.

Apply Now, Space is Limited

<http://www.export.gov/trademissions/ChinaMongolia2011/>

Date: October 23 - 28, 2011

Venue: Ulaanbaatar, Mongolia Xi'an and Beijing, China

Deadline: August 12, 2011

Cost:

- \$6,245 for large firms. \$5,475 for SMEs (Entire Trip)
- \$4,995 for large firms. \$4,500 for SMEs (China Only)
- \$1,250 for large Firms. \$975 for SMEs •(Mongolia Only)
- Each additional person per company for \$200 in Mongolia, \$725 for China
- Expenses for travel, lodging, most meals, and incidentals will be the responsibility of each mission participant.

For More Information:

Louis Quay

(202) 482-3973

louis.quay@trade.gov

U.S.-CHINA ENERGY COOPERATION PROGRAM (ECP)

HIGHLIGHTS

U.S.-China Energy Cooperation Program Overview

Beijing, China—

Mary Kertz, U.S.-China ECP

Building on its unique US-China government recognized public-private platform, the mission of the US-China Energy Cooperation Program (ECP) is to develop, deploy and commercialize sustainable clean energy business in the US and China.

Since its founding in September 2009, ECP has grown from 24 to 46 member companies across nine sector-based working groups that define, drive and realize its mission. More importantly, ECP has successfully evolved and put into place a bi-laterally recognized planning process where its member company - and working group-defined clean energy business development and deployment objectives are linked into and aligned with both US and Chinese national clean energy priorities. Sector targeted commercial clean energy projects then flow from out of this alignment.

ECP and its member companies and partners are already realizing sustainable business through this cross-stakeholder recognized and supported process that links together clean energy sector development and planning with commercial project formulation, piloting and implementation. More specifically, ECP's Working Groups drive this process in their targeted sub-sectors, involving the member companies within each working group and at critical points getting Chinese and U.S. government stakeholder input and feedback, to collaboratively:

- Define and detail their sector development road map over the short-, medium- and long-

terms, and under the framework of existing US-Chinese bi-lateral government agreements on energy, the environment and climate change,

- Agree on specific business development priorities and objectives for the Working Group within this Roadmap, and given these objectives,
- Formulate a detailed Work Plan for the year to ensure the meeting of these objectives. Utilizing the ECP public-private cooperative platform, the ECP's Working Groups share their deliberations with and receive feedback from their Chinese and US government stakeholders. This ensures ECP's sector-focused work plans are sensitive to and incorporate relevant national development priorities, plans and bi-lateral activities, while also creating an on-going dialogue and venue where these Work Plans are raised with ECP's government partners.

This in turn strengthens the link between the Work Plan process and target sector and business development outcomes.

Through its unique public-private platform, ECP cultivates new and exciting ways to align commercial objectives with both US and Chinese national clean energy priorities, thus positioning the organization as a significant and strategic stakeholder in the clean energy space.

For further details about ECP's programs and projects please visit their website www.uschinaecp.org or contact Mary Kertz at mkertz@amchamchina.org



ECP's Working Group Activities

Beijing, China—

Mary Kertz, U.S.-China ECP

The following are a few examples of ECP's working group's Work Plan activities and related sector- and business development outcomes as a result of the bi-laterally recognized planning process:

Clean Coal Working Group (CCWG): Within the framework of the CCWG roadmap, the Clean Coal Working Group is working to identify new clean coal technologies in partnership with the Chinese government and commercial partners. Member companies are fostering a number of coal to chemical and fuel technology deployment and commercialization opportunities, including LanzaTech, which recently launched its joint venture with BaoGang to produce ethanol from steel flue gas.

Clean Transportation Working Group

(CTWG): By utilizing ECP's unique platform, CTWG gained the support of USTDA and launched the **Sustainable Aviation Biofuel (SAB) industrial development project**. This project received bilateral recognition at the recent US-China Strategic & Economic Dialogue in Washington and will result in a demonstration flight later this year on a Chinese carrier using China-sourced jatropha feedstock (see side box). For ground transportation, the Working Group recently held a half-day Work Shop on heavy duty truck emissions as part of an effort to support China's timely implementation of Euro IV emission standards by demonstrating available technology solutions to Ministry of Environmental Protection (MEP), Ministry of Transportation (MOT) and National Development and Reform Commission (NDRC). The CTWG Work Shop raised the awareness of attending Chinese govern-

ment and industry representatives to the attainable benefits of increased emission control using readily deployable technology under a Euro IV emission standard.

Energy Efficient Building & Design Working Group (EEBD): In their quest to collaboratively identify appropriate US green building technologies that have the potential to become sustainable parts of China's evolving green building standards, two members of EEBD, Applied Materials and Solatube, play a crucial role in the planning and implementation of **Solar Decathlon China**, a project that recently received bilateral recognition at the US-China Strategic & Economic Dialogue in Washington (see side box). Specifically, Ms. Catherine Zhou, General Manager of Solatube in China, is one of five newly-appointed Solar Decathlon China Executive Committee members on the US side. This project helps foster the potential for innovation amongst its participants for newly deployable technology.

Smart Grid Working Group (SGWG): On May 29th the SGWG kicked-off the Smart Meter Standard Harmonization Project, a USTDA-funded trade development project focusing on smart grid harmonization and standards-setting in China. Building on this project, and led by member company Honeywell, the SGWG also initiated a second USTDA-funded project on February 28th to establish a smart grid demand response pilot project, including an assessment component of potential US sources of supply. The working group is utilizing these two bi-lateral projects to both better understand and become proactively involved in China's process of smart grid standards setting, while also sharing their US experiences in renew-

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able connectivity and grid management, including through trade and technology delegation visits to the US by key Chinese government and commercial entities.

Solar Power Working Group (SPWG): The SPWG is drafting a US-China Solar Power Technology Book, a NEA-endorsed, collaboratively developed manual that will profile the solar power PV and CSP technologies of major US and Chinese solar power companies, including those of ECP SPWG member companies. Its purpose is to raise awareness and provide a means of objective comparison of the different companies and technologies in the solar power industry that can contribute to the development of solar as a more sustainable power source in both China and the US. NEA's support of SPWG activities is part of national effort to strengthen China's solar power sector and increase the percentage of solar power generated/used here. Furthermore as the 12th Five Year Plan outlines an increased solar power generation target, more commercial opportunities can be created and realized by well-positioned SPWG member companies.

Wind Power Working Group (WPWG): The WPWG is currently drafting a bilaterally-approved Investment in US Wind Power manual, which will include case studies of foreign national investment in the US. The launch of the manual will be followed by a US investment mission. The working group is utilizing the process of creating its manual to identify and sign agreement on at least one wind investment project in the US.

ECP's unique bi-laterally recognized planning process has brought ECP's working groups and member companies increased visibility through their efforts and thus further opportunities to de-

velop, deploy and commercialize sustainable clean energy business in the US and China. For instance, earlier this year, beginning what is envisioned as an annual event, ECP's working groups were invited to present their sector roadmaps, 2011 work plan objectives and the means to achieve them at an unprecedented special day-long, off-site high-level working meeting with NEA, NDRC and MOFCOM officials. Chaired by NEA Vice Administrator Qian Zhimin and attended by global, Asian, and Chinese senior executives of ECP member companies, a day-long working meeting and Appreciation Luncheon for outgoing NDRC Vice Administrator and NEA Administrator Zhang Guobao was held at ENN facilities in Lang Fang, Hebei. The meeting was a great success, ensuring greater alignment of ECP's work with China's national priorities and needs, and creating the means for ECP member companies to further their clean energy business development and commercialization efforts with potential Chinese partners.

Through its unique public-private platform, ECP cultivates new and exciting ways to align commercial objectives with both US and Chinese national clean energy priorities, thus positioning the organization as a significant and strategic stakeholder in the clean energy space.

For further details about ECP's programs and projects please visit their website www.uschinaecp.org or contact Mary Kertz at mkertz@amchamchina.org

Appreciation Luncheon for Outgoing NEA Administrator Zhang Guobao

Beijing, China—

Mary Kertz, U.S.-China ECP

The Energy Cooperation Program's (ECP) unique bi-laterally recognized planning process has brought ECP's working groups and member companies increased visibility through their efforts and thus further opportunities to develop, deploy and commercialize sustainable clean energy business in the US and China. For instance, earlier this year, beginning what is envisioned as an annual event, ECP's working groups were invited to present their sector roadmaps, 2011 work plan objectives and the means to achieve them at an unprecedented special day-long, off-site high-level working meeting with the National Energy Administration (NEA), the National Development and Reform Commission



(NDRC) and the Ministry of Commerce (MOFCOM) officials. Chaired by NEA Vice Administrator Qian Zhimin and attended by global, Asian, and Chinese senior executives of ECP member companies, a day-long working meeting and Appreciation Luncheon for outgoing NDRC Vice Administrator and NEA Administrator Zhang Guobao was held at ENN facilities in Lang Fang, Hebei. The meeting was a great success, ensuring greater alignment of ECP's work with China's national priorities and needs, and creating the means for ECP member companies to further their clean energy business development and commercialization efforts with potential Chinese partners.

Sustainable Aviation Biofuel Industry Program

Beijing, China—

The Boeing Company

Sustainable Aviation Biofuel (SAB) Team is working together with China governments and partners and providing support in both Inaugural Flight powered by locally supplied biofuel and China SAB Commercialization Strategy and development study (The evaluation study). Significant progress has been achieved:

1. In support of the inaugural flight in China, Boeing and P&W are working closely with Air China to provide previous biofuel flight experience and necessary technical support. Biofuel processing has been finished by UOP in April and on the way back to China and expected delivery to China National Aviation Fuel Supply (CNAF) on June 17th. Accordingly, the date for flight conduction and a ceremony will be announced in early June. Boeing and Air China announced the intention to fly the inaugural transpacific flight between the US and China using SAB based on the success of domestic inaugural flight.
2. The working kick off meeting for the evaluation

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study sponsored by China National Energy Administration (NEA) and led by PetroChina and Boeing was held in April in Beijing. The study provides basis for NEA to develop the roadmap and policy to establish China's aviation biofuel industry and is an important milestone towards the realization of the sustainable aviation biofuel industry in China. The kick off meeting was productive and the discussion of support from Energy Corporation Program (ECP) partners was highlighted. Also, the bilateral cooperation was stressed by NEA. The meeting initi-

ates the evaluation work of feasibility and sustainability of China biofuel industry.

3. Sustainable aviation biofuels was highlighted in the recent transcript from the S&ED talks in Washington, DC between China and the US. Also, mentioned was that recognition event for a formal communication will be held at an appropriate time.

Solar Decathlon China Program

Beijing, China—

Andrew Leung, Applied Materials and Jeremy Kamo, Cazneau Group

As a founding partner, Applied Materials is supporting the efforts of the China National Energy Administration, U.S. Department of Energy and Peking University to ensure the successful implementation of the **Solar Decathlon China** (SD China) competition in 2013. SD China will be an international collegiate competition, advancing the knowledge and adoption of sustainable building design. The competition focuses on the development and deployment of high efficiency and energy self-sufficiency solutions including green building materials, solar power solutions, water sustainabil-

ity and waste management technologies. The competition is a platform for companies to work with the Chinese government at national and local levels and the world's most prestigious universities, to showcase advancements in technologies and standards that are scalable and appropriate to China's urbanization goals. US-China Energy Cooperation Program member companies are currently discussing sponsorship opportunities and other mechanisms of support for SD China and decathletes and welcomes additional member participation.



CHINA GREENTECH INITIATIVE ASSESSMENTS

CEOs Gather to Discuss and Debate China's Greentech Opportunities

Beijing, China—By China Greentech Initiative

More than 80 executives jointly tackle some of China's biggest greentech challenges at The China Greentech Initiative's Beijing Capital Club event

On May 27th, The China Greentech Initiative (CGTI) hosted an invite-only event at the Beijing Capital Club at which industry leaders, investors and policy advisors shared their experiences and insights about China's emerging greentech market. The conversations were structured by CGTI based on the business interests of the attendees, supported by CGTI research and facilitated by CGTI analysts. The resulting discussions were well-informed and lively, many resulting in potential collaborations between the participants.

In total, seven topics were addressed, including:

1. Cleaning up fossil fuels in China's power generation mix
2. Leading the world in renewable energy
3. Powering China's economic growth with smart grids
4. Unlocking the energy and environmental potential of Chinese buildings
5. Deploying new energy vehicles and transit modes in China
6. Investing in China's water treatment, efficiency and supply

Upon arrival the attendees, most of whom were China CxO level, enjoyed cocktails and welcome addresses from Mr. He Jiankun, Director of Tsinghua University Institute of Low Carbon Economy, Vice Chairman of China Experts Panel on Climate Change; the Honorable Markus Ederer, Ambassador, EU Delegation in China; and Mr. William Zarit, Minister-Counselor for commercial Affairs, U.S. Embassy. Following the welcome



addresses, PwC's Partner, European Business Group Leader and MNC Assurance Leader Eric Goujon and CGTI's Managing Director Ellen Carberry briefly presented insights and data to frame the China greentech discussions.

Following the cocktail sessions, guests moved to the dining room for an elegant Beijing Capital Club dinner, during which each table discussed their assigned topic, with the help of conversation starter questions provided by CGTI. Many of the discussions became animated debates, and all the participants enjoyed the engaging and interactive conversations. When the discussion time was up and it was necessary to summarize the key points, several participants made plans to continue discussing the issue with their tablemates at a later date.

The evening ended with the brief presentation of key points from each table. After the presentations, guests went on to enjoy cigars, after dinner drinks and networking late into the evening.

For more information about the China Greentech Initiative and to learn more about the Partner Program and activities such as the Beijing Capital Club event, please visit www.china-greentech.com or contact chitra.hepburn@china-greentech.com

INDUSTRY UPDATES

New Energy Challenges for China's 12th Five-Year Plan

Beijing, China—

Economic Section, U.S. Embassy in Beijing

Facing the country's worst electricity shortage in six years, the National Development and Reform Commission (NDRC) raised electricity tariffs by less than three percent effective June 1 for industrial and agricultural users in 15 provinces and municipalities. The price hike, the first since November 2009, was aimed at reducing electricity demand, especially from energy intensive industries, and encouraging power producers to increase electricity supplies.

Unlike the energy shortage in 2004, China has adequate power generating capacity, according to a Beijing energy expert. However, lack of financial in-

centives to produce at maximum capacity and decreased hydropower, brought about by the country's worst drought in 50 years, have led to an expected 30 GW shortage this summer. Another contributing factor for the shortage was the transmission grid's inability to efficiently shift power from surplus areas to electricity-hungry regions. While coal-fired power plants currently account for over 70 percent of China's power generation, one energy analyst noted Chinese power companies were not investing in natural gas-fired power plants despite the government's 12th Five-Year Plan goal to boost the share of natural gas use to 6 - 8 percent of total primary energy consumption.

China Stopped Wind Power Companies Subsidy

Beijing, China—

By Hongying Cai

On June 7, U.S. Trade Representative Office (USTR) said that China had agreed to stop providing the subsidies ranging from \$6 million to \$22 million to their wind power companies, and said that it would provide a fair competitive environment for U.S. companies in China.

The subsidy policy was issued by Ministry of Finance in 2008, "Interim Measures on Management of special funds of Wind Power Equipment Industry." The funds will support China and China holdings wind turbine manufacturers. Companies who meet the conditions will receive subsidies for first 50 wind turbines. Each Kilowatt can get 600 RMB subsidies.

On June 15, China Ministry of Commerce spokes-

man Yao insisted that, as early as 2010, China is no longer subsidize the implementation of wind power project, which is China's first official response to the cancellation of the wind power subsidies.

According to statistics, China annual new wind power installation capacity was 1600 MW, and accumulative installation capacity was 41 GW last year. China wind Power installation capacity for the first time surpassed the United States ranked number one in the world.

Industry experts in China believe that cancellation of wind power subsidies should be interpret as a political gesture, and is unlikely to change China's overall policy of strengthening the industry. The transmission channel delay is considered an important reason for restricting the development of wind energy in China.

UPCOMING EVENTS

China Municipal Solid Waste Forum 2011

July 21-22, Shanghai

Web: <http://www.mswforum.com.cn/>

Contact: fox@being-consulting.com

The forum is a high profile gathering which will provide knowledge into China municipal solid waste industry policies and marketing prospects, China MSW management patterns and operational mechanisms. The China Municipal Solid Waste Forum will be the perfect opportunity to network with more than 100 Global Industry Fraternities and top government officials to facilitate smooth entrance into the Chinese waste disposal market.

Electric Power (EP) Shanghai 2011

Sept. 19 – 21, Shanghai

Web: <http://www.2456.com/ep>

Contact: scott.yao@trade.gov

The U.S. Commercial Service in Shanghai is pleased to invite American firms to participate in the USA Pavilion at EP Shanghai 2011/Electrical Shanghai 2011 to promote American products, equipment, technologies and power generation, transmission, distribution services to China's emerging electric power market. EP Shanghai 2011/ Electrical Shanghai 2011, organized and supported by the China Electricity Council and State Grid Corp. of China, will take place at the Shanghai International Exhibition Center (INTEX). It is the only power exhibition that enjoys support from the major power corporations and grid companies in China. EP Shanghai/Electrical Shanghai 2011 is an excellent vehicle for U.S. firms interested in exporting to China.

RETECH 2011

Sept. 20-22, Washington D.C.

Web: www.retech2011.com

Contact: Hongying.Cai@trade.gov

The U.S. Commercial Service is recruiting Chinese buyers. RETECH's Business Conference is well-known for delivering educational content from more than 250 industry-leading speakers, covering all of the industry's key technologies: wind, solar, hydro, ocean, geothermal, biomass, biofuels, waste energy and cross-cutting sections on markets, industry, finance and policy.

China International Petroleum Technology Conference and Exhibition (CIPTC) 2011

October 10-13, 2011 Beijing

Web: www.ciptc-top.com

Contact: candice.ren@bmc-china.cn

Focusing on the economic, technological and environmental issues of the global oil and petrochemical industry, CIPTC 2011 will provide a brand new platform for international discussions, exchanges and cooperation. It will gather together the industry's decision-makers and high level experts from all over the world, who will bring new concepts, ideas and technological information and will provide new opportunities and services for further progress of the oil and petrochemical industry and for further market development.

1st Low Carbon Earth Summit (LCES-2011)

Oct. 19-26, Dalian

Web: www.lcesummit.com/

Contact: kelly@bitlifesciences.com

The global low carbon economy wave has attracted attention from almost all walks of life. Particularly

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after the UNFCCC Copenhagen Conference 2009 (COP-15), those involved are not just limited to the people involved in policy on economic levels, but include almost every community from politics to technology and the general public. It will be held in Dalian, China at the World Exposition Center.

China International Technology Exchange and Equipment Exhibition on Coal and Mining, Oct. 28-31, Beijing

Web: www.chinamineexpo.com

Contact: Jianhong.Wang@trade.gov

The Commercial Service invites companies to join the USA Pavilion at the 14th bi-annual Coal and Mining Expo. This event is now the largest and best established coal expo in China. The show attracts domestic and international equipment companies in coal and mining, transportation, washing, and safety.

POWERGEN International (PGI)

Dec. 13-15, 2011 Las Vegas

Web: www.power-gen.com

Contact: Yue.Cao@trade.gov

The U.S. Commercial Service is recruiting Chinese buyers. This Conference and trade show provides comprehensive coverage of trends, technologies and issues facing the generation sector. PGI features a multi-track conference program plus curriculum of pre-conference courses and the world's largest power exhibition showcasing thousands of products, technologies and services.

CONTACT THE U.S. COMMERCIAL SERVICE IN CHINA**Beijing**

Elizabeth Shieh

Team Leader for Energy and Environment

(+86-10) 8531-3423

Elizabeth.Shieh@trade.gov

Andrew Billard

Design Construction, Energy and Environmental Technologies

(+86-10) 8521-3589

Andrew.Billard@trade.gov

Michael Wang

Coal, Mining, Oil and Gas

(+86-10) 8531-3424

Jianhong.Wang@trade.gov

Hongying Cai

Renewable Energy

(+86-10) 8531-3556

Hongying.Cai@trade.gov

Yue Cao

Power Generation, Nuclear, Industrial Energy Efficiency, Smart Grid

(+86-10) 8531-4796

Yue.Cao@trade.gov

Shujuan Cao

Design Construction

(+86-10) 8531-4463

Shujuan.Cao@trade.gov**Shanghai**

Greg Harris

Energy and Environment

(+86-21) 6279-7630

Gregory.Harris@trade.gov

Juliet Lu

Energy

(+86-21) 6279-7630

Juliet.Lu@trade.gov

Scott Yao

Environmental Technologies

(+86-21) 6279-7630 ext. 8727

Scott.Yao@trade.gov**Guangzhou**

Diana Liu

Environmental Technologies

(+86-20) 8667-4011 ext. 632

Diana.Liu@trade.gov

Cathy Wang

Design Construction

(+86-20) 8667-4011 ext. 616

Cathy.Wang@trade.gov

Lena Yang

Coal and Mining, Energy, Automotive

(+86-20) 8667-4011 ext. 612

Lena.Yang@trade.gov**Chengdu**

Cui Shiyang

Design Construction, Energy, Transportation

(+86-28) 8558-3992 Ext. 6546

Cui.Shiyang@trade.gov

Chen Ling

Coal, Mining, Environmental Technologies, Automotive

(+86-28) 8558-3992 Ext. 6967

Ling.Chen@trade.gov**Shenyang**

Yang Liu

Coal, Mining, Energy, Environmental Technologies

(+86-24) 2322-1198 ext. 8143

Yang.Liu@trade.gov

Dongmei Sun

Design Construction

(+86-24) 23221198 ext. 8142

Dongmei.Sun@trade.gov