

A weekly update of China's environmental news and analysis from PACE



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WELCOME to *Environmental China*, PACE's electronic newsletter devoted to giving interested readers a comprehensive update of news concerning China's environment. Any comments, suggestions or questions can be directed to cc.huang2@gmail.com. PACE especially welcomes any input or suggestions for news articles and will give due credit to anyone who contributes to the newsletter. If you know anyone who would like to subscribe, please direct them here.

OPINION

Worldview: A green movement grows in rural China (The Philadelphia Inquirer, 5/20/2010) This small village on the Zouma River - inside the municipal boundaries of Chengdu, the capital of Sichuan province - is the site of a fascinating effort to fight one of China's biggest problems: the dangerous levels of pollution in its rivers and streams.

China's strategy for information warfare: A focus on energy (Journal of Energy Security, 5/18/2010) The past decade may be portrayed as a period of growing cyber threats, or at least as a period of increasing fear and a growing conviction regarding cyber insecurity. Among many different cyber-vulnerable industries, critical infrastructure in the energy sector is paramount in facing new risks and threats due to the connection and interdependence of their information systems with the open internet.

Abuse of power, worse form of pollution (People's Daily, 5/14/2010) An untold number of cases related to toxics in recent years have greatly enlightened the ordinary Chinese in their chemical knowledge, and consequently, the abstruse chemical terms have almost become the street parlance. Even the housewives and retired grannies have already cultivated some awareness of, say, melamine in dairy products, elevated blood-lead level in children, and assorted contaminations stemming from various sources from chemical plants to just drinking an innocent glass of water.

Wind power growth in China's deserts ignored financial risks (Guardian, 5/14/2010) The Chinese county of <u>Guazhou</u>, in north-western <u>China</u>, is famous for its <u>honey melons</u>. But it also produces wind. It blows in from the east through the high, narrow valley formed by the Qilian and Beishan mountains, on the southern edge of the <u>Gansu Corridor</u>.

PUBLIC SECTOR/NGOs

Forest ecosystem value equals to 10 trillion yuan: experts (Global Times, 5/21/2010) The contribution that China's forest ecosystem has made to environmental protection has been calculated as having a value of 10 trillion yuan (\$1.5 trillion), or about one-third of the nation's GDP, according to a report issued Thursday by the State Forestry Administration and the Chinese Academy of Forestry (CAF).

<u>Seawater pollution remains 'serious' in Guangdong</u> (China Daily, 5/20/2010) Seawater pollution remains serious in the coastal waters off South China's Guangdong province, where the marine ecological environment continues to deteriorate, officials said on Wednesday.

Scientists win review of controversial dam plan on China's largest freshwater lake (Xinhua, 5/20/2010) Some of China's leading scientists have won their case for a review of a controversial dam proposed for the country's largest freshwater lake.

<u>Kudzu vine adds ozone pollution: scientists</u> (CBC News, 5/18/2010) Kudzu, a vine native to Japan and southeastern China, creates ozone through a chemical reaction between isoprene, nitric oxide and nitrogen in the air. Unlike atmospheric ozone, which protects the Earth from harmful ultraviolet radiation, ground level ozone is an air pollutant that can cause lung problems and prevents the growth of many kinds of plants.

Rat plague worsens in Inner Mongolia (Xinhua, 5/17/2010) A rat plague is threatening more than 9 million hectares of grasslands in north China's Inner Mongolia Autonomous Region, local authorities said Monday.

Study: Indoor pollution kills 2.2 million young Chinese (Voice of America, 5/17/2010) A new report released in China says more than two million Chinese youths die each year from health problems related to indoor air pollution, with nearly half of them under five years of age.

China's first Environmental Press Awards praises fresh journalism (Guardian, 5/14/2010) Journalistic investigations of a powerful waste-incinerator lobby, arenewable energy bubble and the risks posed by chemical plants to the Three Gorges reservoir scooped the top prizes at the first China Environmental Press Awards this week.

CORPORATIONS

China 'Not short of copper,' consumption to flow, Maike says (Bloomberg, 5/20/2010) Ample supplies of copper in China, the world's largest consumer, and a slowdown in demand in the second half will limit gains in prices, Maike Futures Co. said.

China corn, soybean demand to climb, executive says (Bloomberg, 5/20/2010) Demand for corn and soybeans in China, the world's biggest consumer of grain and meat, will climb as the expanding economy raises incomes and improves diets, said an executive at Cargill Inc., the largest U.S. agricultural company.

China to move ahead with Iran energy projects (The Wall Street Journal, 5/20/2010) China's biggest oil company is pressing ahead with oil-and-gas projects in Iran valued at billions of dollars, its top executive said, highlighting Beijing's strong economic ties to Tehran even as China has signed onto a U.S.-led sanctions effort against Iran.

China building "biggest solar energy production base" in the world (Inhabitat, 5/20/2010) Construction is in the works for what China is calling "The Biggest Solar Energy Production Base in the Whole World," or more simply, Solar Valley. The base will be a clean energy technology hub that China hopes will rival Silicon Valley in California. The ambitious plans for the park were launched by Himin Solar Energy, whose headquarters is located at the Sun-Moon Mansion, which is currently the largest solar powered office building in the world. The planned development outside of Dezhou, China is expected to cost \$740 million and accommodate 100 tenants.

China to move ahead with Iran energy projects (Wall Street Journal, 5/20/2010) China's biggest oil company is pressing ahead with oil-and-gas projects in Iran valued at billions of dollars, its top executive said, highlighting Beijing's strong economic ties to Tehran even as China has signed onto a U.S.-led sanctions effort against Iran.

Asia powers up its nuclear ambitions (MarketWatch, 5/20/2010) As countries around the world explore ways to cut their dependence on fossil fuels, nuclear power is emerging as a contender. And in no region is there a bigger push to put the atom to work than in Asia.

China National Petroleum acquires stake in Shell Syria unit (Chinavestor, 5/19/2010) China National Petroleum, China's largest energy company, will acquire a 35% stake in Royal Dutch Shell's (NYSE:RDS-A) Syrian oil and gas unit for an estimated \$1.5 billion. China National, the parent company of PetroChina (NYSE: PTR), and Shell, Europe's largest oil company by market value, confirmed the deal on their Web sites.

Eastern Environment reports 259% increase in revenue (MarketWatch, 5/18/2010) Eastern Environment Solutions Corp. (EESC 2.25, 0.00, 0.00%), a leading provider of municipal solid waste (MSW) processing and disposal services in northeast China, today provided a business update and announced financial results for the first quarter of 2010.

China's top wind blade maker eyes U.S. growth, IPO (Reuters, 5/18/2010) ZhongHang Huiteng Windpower Equipment Co, China's largest maker of wind turbine blades, has targeted growth abroad, primarily in the United States, as it positions itself for a planned IPO in Shanghai, a top executive told Reuters.

Aluminum consumption in China to grow 20%, CBI China predicts (Bloomberg, 5/18/2010) Aluminum consumption in China, the world's largest user and maker, may expand 20 percent this year as the economy extends a recovery, according to CBI China Co.

GE, Vestas fall behind in China's tough wind market (Bloomberg, 5/14/2010) Western wind turbine manufacturers are losing ground in China, the world's fastest-growing green energy market.

GOVERNMENT

China to build seven 10-gigawatts wind power bases (CapitalVue, 5/20/2010) China plans to achieve 150 gigawatts of wind power installed capacity by 2020, reports China Energy News, citing the National Energy Administration (NEA).

Eco-friendly development stressed for eastern Jiangsu (Xinhua, 5/20/2010) Senior Chinese leader He Guoqiang has stressed the importance of adjusting economic growth pattern to reduce energy waste and pollution.

<u>China cuts timber production to protect forest</u> (China Daily, 5/19/2010) Timber output has been cut to help sustain the environment of the Greater Hinggan Mountains in northeast China.

<u>Shanghai invests 250b for environment in 2000-2011</u> (China Daily, 5/18/2010) From 2000 to 2011, Shanghai planned to invest a total of 250 billion yuan in environmental protection, beginning with the bidding to host the 2010 World Expo, the China Economic Weekly reported Tuesday, citing the city's environmental protection chief.

<u>China launches electric taxis for city commuters</u> (The Hindu, 5/18/2010) China has launched a fleet of electric taxis in booming Shenzhen and is aiming to add more battery—operated vehicles in order to check the impact of global warming.

<u>Special 'green' fund for SME's</u> (People's Daily, 5/17/2010) China will set aside 10.6 billion yuan as a special fund to help the country's small- and medium-sized enterprises (SMEs) to cut down their carbon dioxide emissions and energy consumption this year.

East China province to host international expo on green industry (Xinhua, 5/17/2010) An international exposition to highlight new environmental- protection technologies will run from July 3 to 5 in Qingdao, east China's Shandong Province, the provincial government announced Monday.

US, Europe look to China for clean energy sales (AP, 5/16/2010) U.S. leaders want China's clean energy boom to drive technology exports and are sending a sales mission to Beijing this week. But Beijing wants to create its own suppliers of wind, solar and other equipment and is limiting access to its market, setting up a new trade clash with Washington and Europe.

Chinese Vice-Premier calls for environmental protection in quake-hit Yushu (Xinhua, 5/15/2010) Chinese Vice Premier Hui Liangyu has urged reconstruction authorities to protect the fragile ecosystem and improve living conditions during their work in the quake-hit Yushu Tibetan Autonomous Prefecture.

China releases 400,000 salmon fry into river bordering DPRK, Russia (People's Daily, 5/14/2010) Chinese fishery authorities have released 400,000 salmon fry into Tumen River, which forms the border between China, the Democratic People's Republic of Korea (DPRK) and Russia, to conserve the region's natural ecology.

Nigeria, China sign \$23 bln refinery deal (AFP, 5/14/2010) Nigeria and a Chinese state firm have signed a 23 billion dollar deal to build three refineries and a petrochemical complex in one of Africa's biggest tie ups with China, officials said Friday.

Environment watchdog punishes cities, companies for pollution (People's Daily, 5/14/2010) China's Ministry of Environmental Protection Thursday released a blacklist of two cities and 11 companies that have been penalized for failing to properly treat pollutant discharges.

Chinese media praises Jairam Ramesh (The Times of India, 5/11/2010) Barring the Prime Minister, no other Indian minister has attracted as much media attention in China as environment minister Jairam Ramesh. Even on Monday, he featured in two Beijing dailies. One hailed his approach on Chinese investment and another criticized his views on river projects.