



ENVIRONMENTAL CHINA

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WELCOME to *Environmental China*, PACE's electronic newsletter devoted to giving readers a comprehensive update of news concerning China's environment. Any comments, suggestions or questions can be directed to cc.huang2@gmail.com and/or timquijano@gmail.com.

OPINION

[Tamminen: US is likely to fall behind China](#) (Terry Tamminen, CNBC, 9/27/2011) Reading news from Washington DC, while spending a week in China, it seems to me that some members of Congress are backing policies that would make America much more like China —without any of the economic benefits.

[Fuelling the Asian Dragon: Waste to Energy challenges in China](#) (Michael Nelles, Waste Management World, 10/6/2011) Today more than 100 waste to energy plants operate in China. However, approximately 400 new facilities are planned over the next decade. Michael Nelles and Thomas Dorn explain why this will require adaptation of new technology and suitable pre-treatment.

[In Wenchuan, crisis continues](#) (Wang Tao, China Dialogue, 10/5/2011) Three years after the Sichuan earthquake, the disaster zone remains perilously unstable as expanding mines and hasty reconstruction aggravate geological risks, writes Wang Tao.

RESEARCH/CIVIL SOCIETY

[China to exceed carbon emission forecasts, figures show](#) (Jonathan Watts, The Guardian, 10/6/2011) China is on course to exceed forecasts for greenhouse gas emissions because its economy is growing faster than expected and becoming "locked in" to carbon-intensive activities, two studies warn this week.

[Riders fight against pollution at the Tour of Beijing](#) (Pierre Carrey, Cycling News, 10/6/2011) Pollution in the Chinese capital is a recurring topic on the social networks when Tour of Beijing is mentioned. Garmin-Cervélo's Andrew Talansky was one of the first to complain about the air quality on Twitter even before the start of the race, but other teams say the pollution isn't a big concern.

[Introducing the China Energy and Climate Project](#) (Allison Crimmins, MITnews, 10/5/2011) Multiple forecasts suggest that rapidly developing nations such as China will be responsible for most of the growth in carbon dioxide emissions over the next 50 years. This expectation is the driving force behind the formation of a new project involving researchers from MIT and China, known as the China Energy and Climate Project (CECP), which officially launches today.

[Infographic: China's water pollution events and protection policies](#) (Circle of Blue, 10/5/2011) China has some of the dirtiest and most dangerous water in the world. This detailed and interactive timeline shows key pollution events, protests, and policy reforms from the last eight years at both the national and regional levels as China tries to clean up its act.

[Birth defects in China jump 70% in 15 years](#) (Hong Ning, The Epoch Times, 10/4/2011) In China the birth defect rate has jumped from 8.77 per 1,000 in 1996, to 15 per 1,000 in 2010, according to Report on Women and Children's Health Development published on Sept. 21. Experts attributed the 70.9 percent surge to environmental pollution.

[Blood-soaked GDP is China's new protest cry](#) (Karson Yiu, ABC News, 10/4/2011) In China, it has been the summer of the "Blood-Soaked GDP." The phrase has become a sort of protest of what they consider the economic-growth-at-any-cost-mentality that has propelled Chinese infrastructure growth for the past two decades. It is a dig at Chinese officials who would do anything they can — including cutting corners — to increase the country's gross domestic product at the expense of human lives.

[China emissions rising while carbon intensity falls, report says](#) (Bloomberg, 10/4/2011) Greenhouse-gas emissions in China are rising faster than forecast even as the level of pollution relative to its economic growth falls, according to a report from climate researchers.

[China activist defies officials in fight to save lake](#) (Bill Savadove, AFP, 10/2/2011) Prominent environmental activist Wu Lihong plunges his hands into a thick layer of toxic green scum and brown foam floating on one of China's biggest freshwater lakes.

CORPORATIONS

[Super rice crop needs time for commercial cultivation](#) (Zhou Siyu, China Daily, 9/23/2011) It could take some time for China's new breed of super rice to be cultivated on a large scale, Liu Shi, chief executive officer of Yuan Long Ping

[China's grip on solar power](#) (Jason Margolis, PRI's The World, 10/6/2011) When President Barack Obama came into office, he pledged to make green technologies a top priority. But now his administration is on the defensive for giving a \$535 million loan guarantee to the California solar panel maker Solyndra. The company went belly up last month and laid off about 1,100 workers. And the FBI is investigating the company.

[China Recycling Energy announces acquisition of Shenqiu Power Generation System](#) (MarketWatch, 10/5/2011) China Recycling Energy Corp. , a leading industrial waste-to-energy solution provider in China, today announced that the Company expanded its waste-to-energy project portfolio with the acquisition of a power generation system. Xi'an TCH Energy Technology Co., Ltd ("Xi'an TCH"), a wholly owned subsidiary of CREG, entered into an asset transfer agreement on September 28, 2011 with Shenqiu Yuneng Thermal Power Co., Ltd. ("Shenqiu") involving a set of 12 MW capacity power generation system. The transaction will be recognized in Q3 2011.

[Shanghai closes plants using lead](#) (James T. Areddy, WSJ, 10/5/2011) Shanghai environmental-protection authorities said a battery factory operated by U.S.-based Johnson Controls Inc. that they ordered to suspend operations last month will remain closed through the end of the year, along with 14 more plants that also use lead.

[China emerges as fastest-growing automotive MEMS market](#) (Electronic Speed, 9/27/2011) China's automotive MEMS market is expected to expand to USD 387.9 million in 2015, up from USD 194.3 million in 2010. This equates to a five-year compound annual growth rate of 14.8%—significantly higher than the worldwide average of 9.0%. "MEMS are a key enabling technology to improve the safety and reduce carbon emissions in motor vehicles," said Richard Dixon, senior analyst for MEMS and sensors at IHS.

GOVERNMENT

[Russia, China eye more energy cooperation](#) (Andrei Smirnov, The Voice of Russia, 10/6/2011) China wants to take part in Russian projects to build floating nuclear power plants, Rosatom's chief Sergei Kirienko said, adding that this might mark a new chapter in bilateral cooperation.

[200 Chinese subsidies violate rules, US says](#) (Keith Bradsher, New York Times, 10/6/2011) Under pressure from Congress to do more to confront China on economic issues, the Obama administration has notified the World Trade Organization of nearly 200 Chinese subsidy programs, saying many of them may violate free trade rules.

[China angry over Burma's decision to suspend work on £2.3bn dam](#) (Jonathan Watts, The Guardian, 10/4/2011) Burma's decision to suspend the country's biggest hydroelectric project has shocked and enraged China, the government's most influential backer on the international stage.

[Plan to tighten air quality standards](#) (China Daily, 10/4/2011) The environmental authorities are proposing to strengthen the standards on air quality, which could lessen the number of official blue-sky days for many cities.

[China's energy-saving campaign saves 150 million tons of coal](#) (CRI English, 10/2/2011) A national energy-saving campaign involving over 1,000 companies managed to save equivalent to 150 million tons of coal from 2006 to 2010, China's top economic planner said Sunday.