

A Shifting Waterscape Shapes China's Choices: HSBC's recent report "No Water, No Power" cautions to know your water risk, otherwise project financiers, investors and companies could be stranded high and dry. So this month, we take a look at how water shapes China's energy choices. Is coal better than gas from a water perspective? To frack or not to frack in China? What about renewables & biofuels? Read about all these and more as Debra Tan gives us the lowdown on the "Energy, Food & Water" discussions at the Fortune Global Forum Sustainable Development Roundtable in Beijing. We also asked International Rivers to give us their views on whether achieving hydropower capacity is mission impossible given climate change, whilst Lisa Genasci looks at whether fracking is the answer to water-scarce China and gives us her key take aways on "2 Degrees + Food" where Dr Shenggan Fan, Director General of the International Food Policy Research Institute shares his views on feeding the world, food vs. fuel and challenges ahead.



OCTOBER NEWSLETTER

EDITORIAL 🍂

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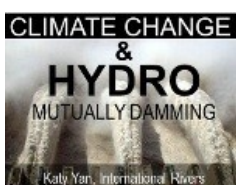
Didn't have time to read the HSBC "No Water, No Power" report in full? Check out our summary and see how industry could be facing a double whammy exposure to power and water in the future

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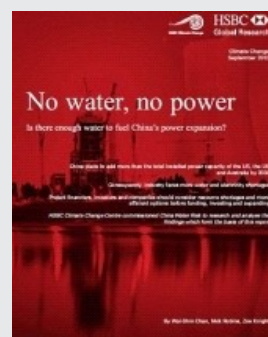
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Reports

- HSBC: [No Water, No Power](#)- water shortages are set to play a bigger role in shaping China's energy choice
- HSBC issues [Water Stress: Global Challenges](#) and estimates that per capita water use will increase by 50% on average by 2030 for the G20
- UNEP, Global Environment Facility and UNU: [Science-Policy Bridges Over Troubled Waters](#)- rising water scarcity and poor water quality due to urbanization.
- IPE: [Sustainable Apparel's Critical Blind Spot : The Second Phase Green Choice Alliance Cleaning up the Fashion Industry](#) - 22 of 49 apparel & textile brands still not responding
- UN-Water issues [Annual Report 2011](#)

Interest

- Former leaders say twenty more "Niles" are needed by 2025 to feed the growing population and avoid conflicts
- Jiangxi proposes dam on Poyang Lake to cope with drought
- Tainted tap water affected more than 10,000 in Southern China after manganese 12x the max level was detected
- DuPont & Pacific Textiles conducted trials that confirm water savings from bio-based enzymes used to replace traditional chemicals in cotton textile processing



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