

Atlantic Council Energy Water Conference Mini Presentation

Can we meet projected demand?



China

- ~11% growth (economy doubles every 6-7 years)
- Let's postulate 8% in the future, to 2035, 1.38B people
 - Chinese per capita GDP equals US
 - If Chinese consume as Americans consume
 - Paper consumption will almost equal (4/5ths) 2011 global paper consumption
 - Grain consumption is 70% of current 2.2 BT production
 - Cars: 110% of current global number (1B)
 - Oil: 99% of current consumption (86 MB/85 MB)

Earth Policy Institute

www.earth-policy.org/data_highlights/2011/highlights18

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**“World Population
to reach 10 billion
by 2100 if Fertility
in all Countries
Converges to
Replacement.”**

