







Zhu Liu

Resinick Postdoc Fellow, California Institute of Technology

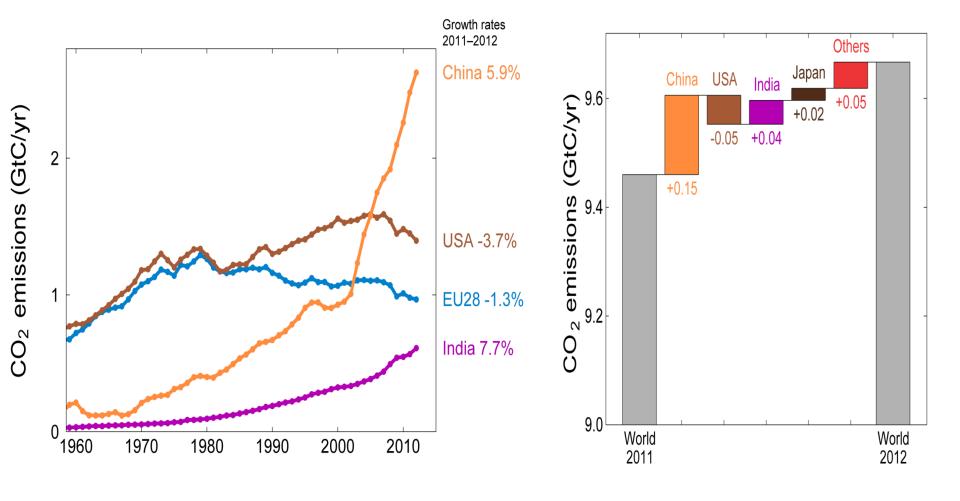
Associate, Harvard University

September 20, 2015



JOHN F. KENNELY

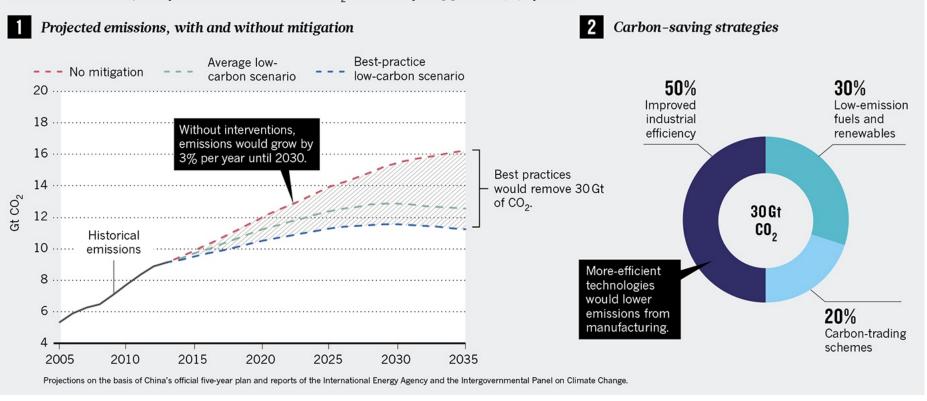
SCHOOL OF GOVERNMENT



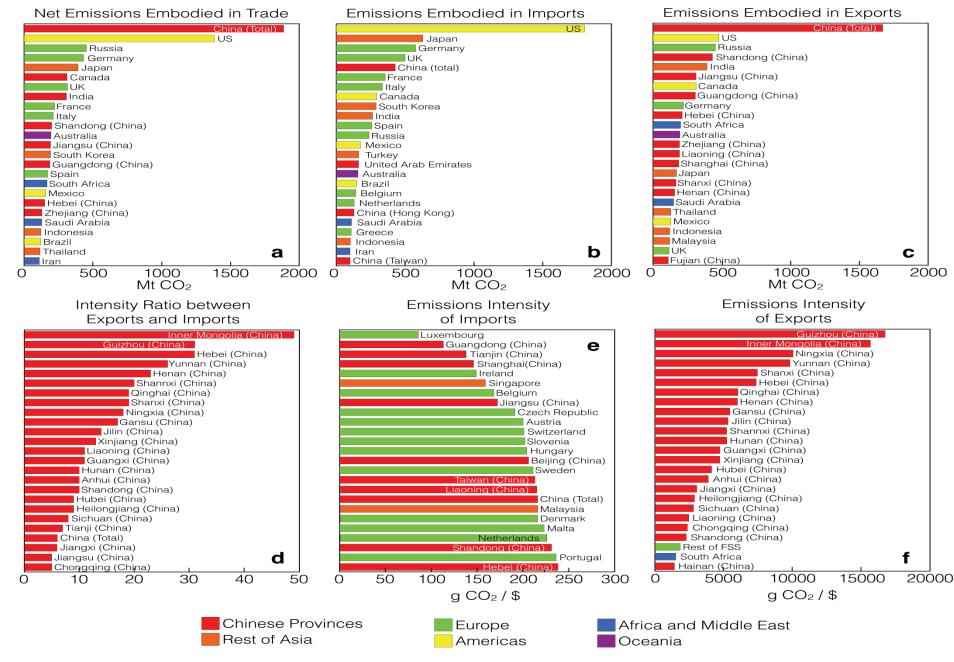
Source: CDIAC Data; Le Quéré et al 2013; Global Carbon Project 2013

CARBON CRUNCH

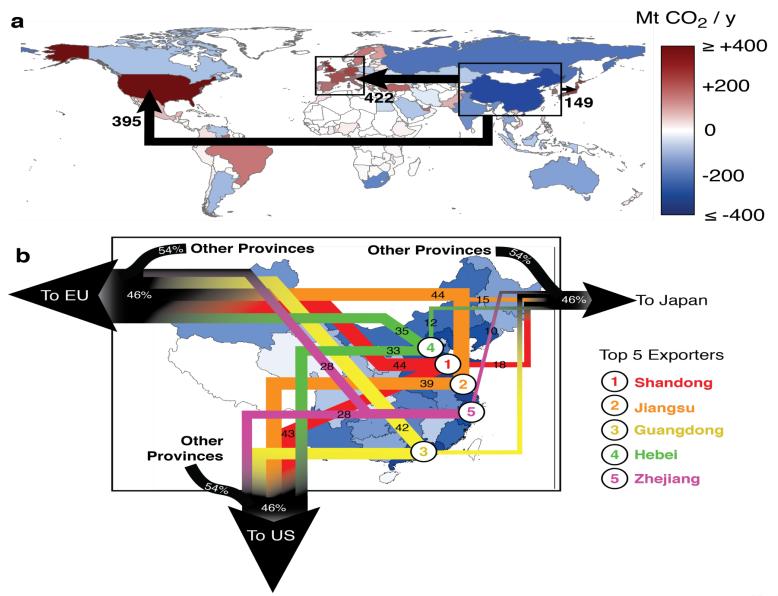
China's carbon dioxide emissions will grow beyond the year 2030 unless it adopts strict low-carbon measures. Greater production efficiency, use of renewable energies and natural gas, and nationwide emissions-trading schemes can allow emissions to peak by 2030, and reduce national CO₂ emissions by 30 gigatonnes (Gt) by 2035.



Liu, Z. et al., *Nature* 522, 279-281(2015)

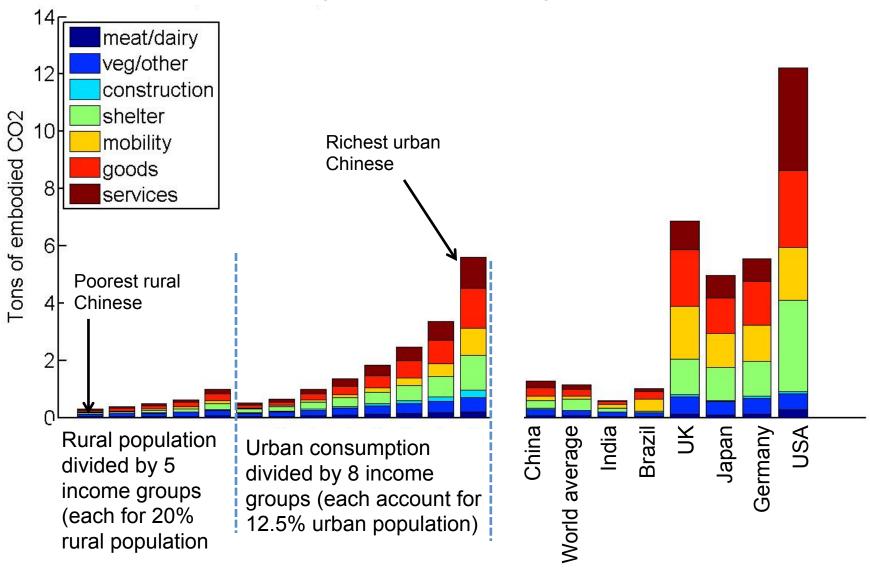


Liu, Z. et al., Nature Climate Change (coming soon, DOI: 10.1038/NCLIMATE2800)



www.hks.harvard.edu

Per capita carbon footprint



Liu, Z. et al., submitted

Thanks!

zhu_liu@hks.harvard.edu