

# Technological Revolution and Techno-Economic Paradigm

- First: Industrial Revolution, UK, 1771-1830
- Second: Age of Steam and Railway, UK, 1829-1873
- Third: Age of Steel, Electricity, and Heavy Engineering, US and Germany to Euro, 1875-1918
- Fourth: Age of Oil, Automobiles and Mass Production, US to Euro, 1908-1974
- Fifth: Age of Information and Telecommunication, US to Euro and Asia, 1971-20??
- Sixth: Biotech, Nanotechnology? But,  
CONSTRAINTS!!= sustainability