



Global Environmental Policy

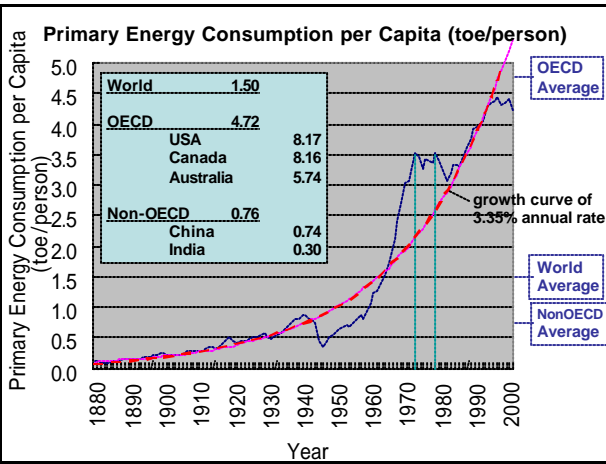
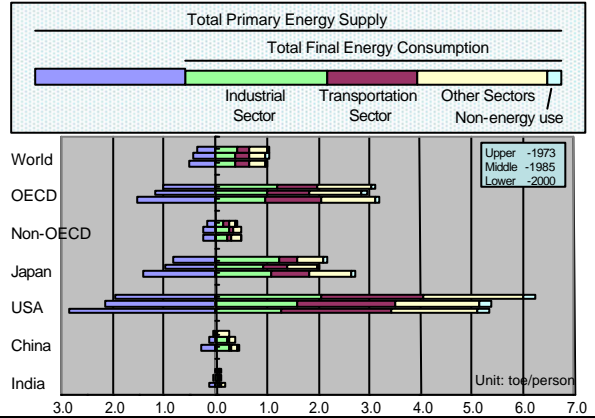
<http://sunshine.naoe.t.u-tokyo.ac.jp/jun/kougi/gep/gep.html>

22, June, 2004
Jun TAKAHASHI

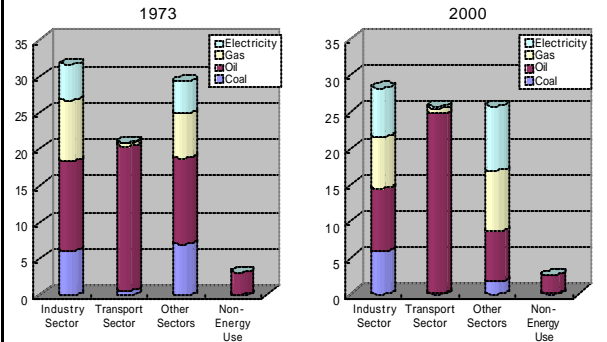
✓ (LCA and) strategic R&D of ultra-fuel efficient automobiles.

✓ My Report Subject:
Under the condition of both sustainable development and equity mentioned in this lecture, use statistics and formulate your own idea about how to reduce CO2 emission in civil and/or transport sector.

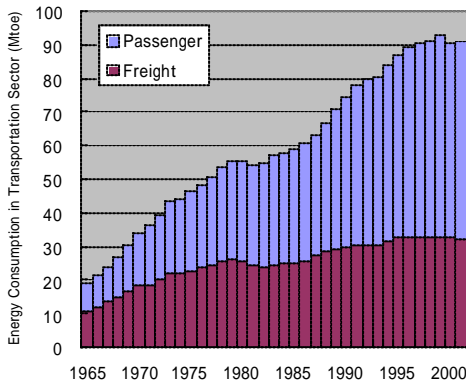
Total final energy consumption per capita (toe/person)



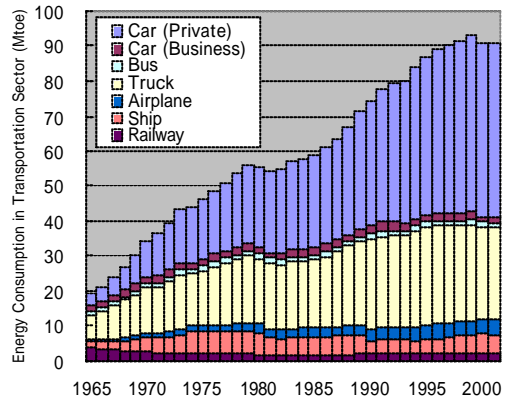
Sectoral shears of the world total final energy consumption (Unit: %)



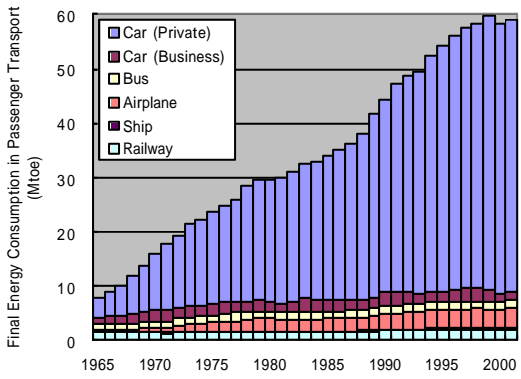
Energy Consumption in Transportation Sector (Mtoe)



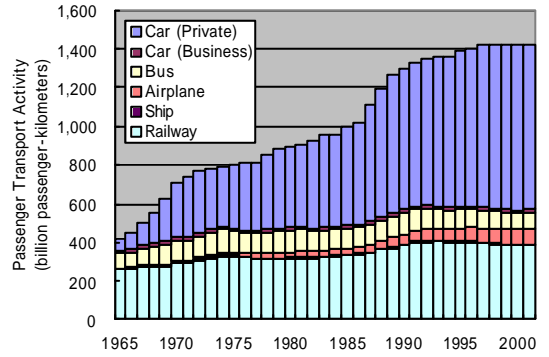
Energy Consumption in Transportation Sector (Mtoe)



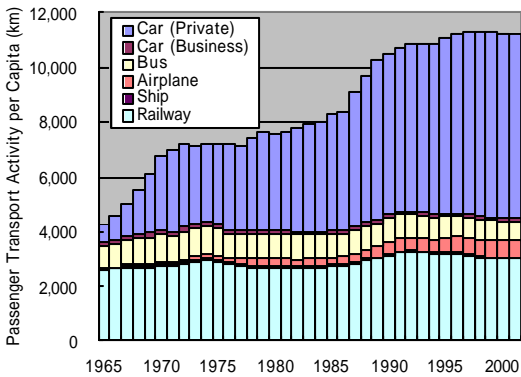
Energy Consumption in Passenger Transport (Mtoe)



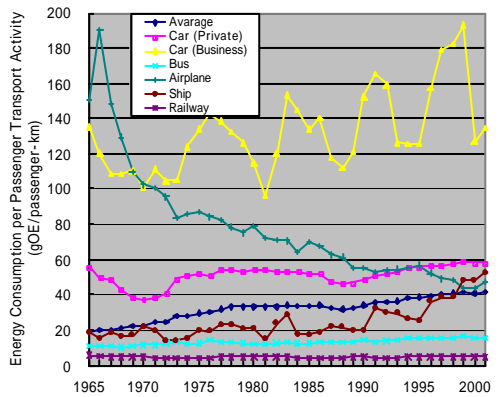
Passenger Transport Activity (billion passenger-kilometers)



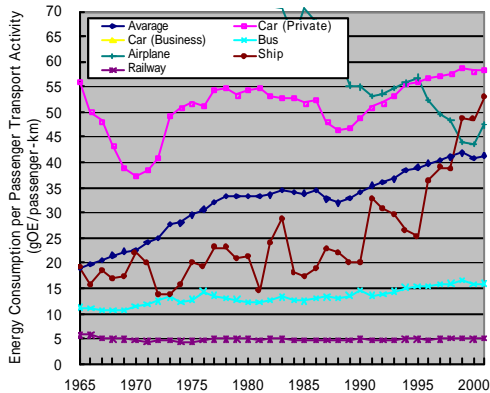
Passenger Transport Activity per Capita (km)



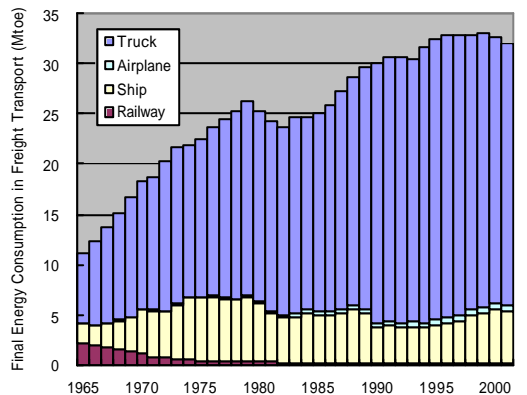
Energy Consumption per Passenger Transport Activity



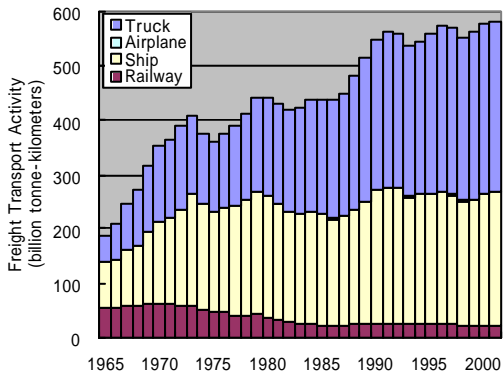
Energy Consumption per Passenger Transport Activity



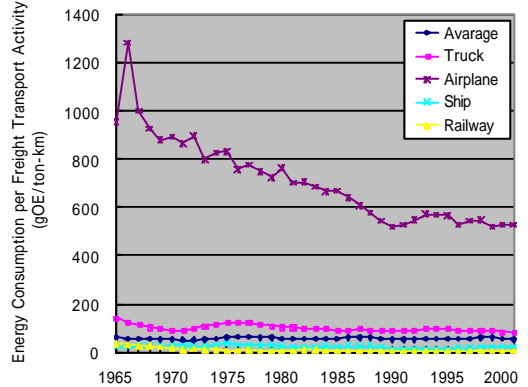
Energy Consumption in Freight Transport (Mtoe)



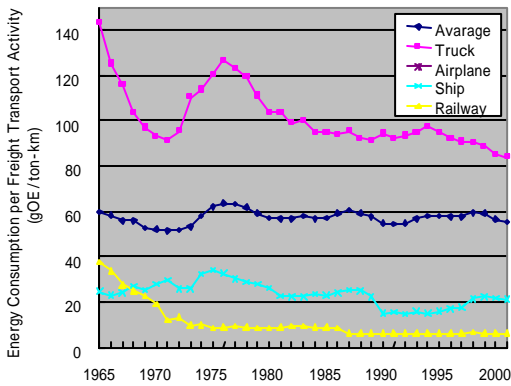
Freight Transport Activity (billion tones-kilometers)



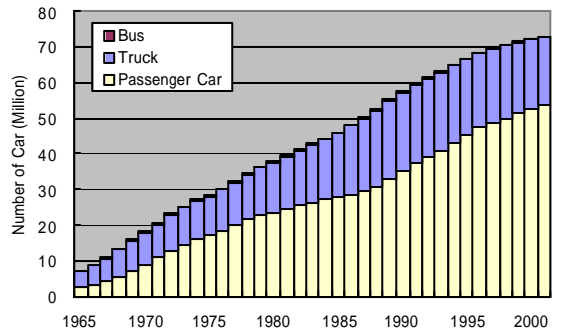
Energy Consumption per Freight Transport Activity (1)



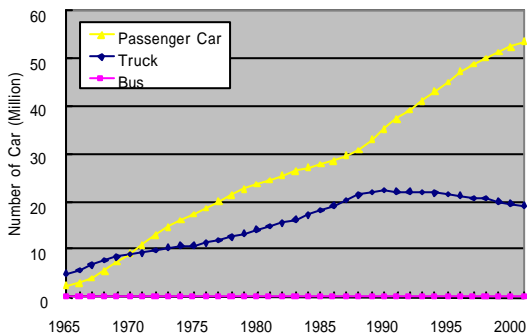
Energy Consumption per Freight Transport Activity (2)



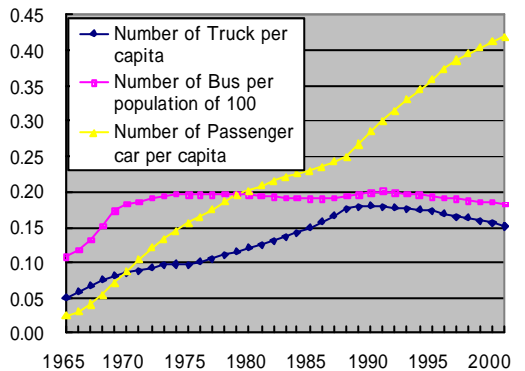
Japanese Number of Cars (1-1)



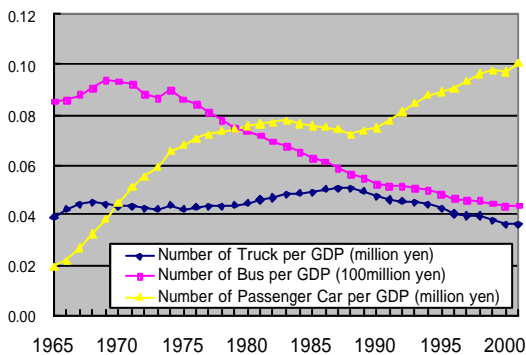
Japanese Number of Cars (1-2)



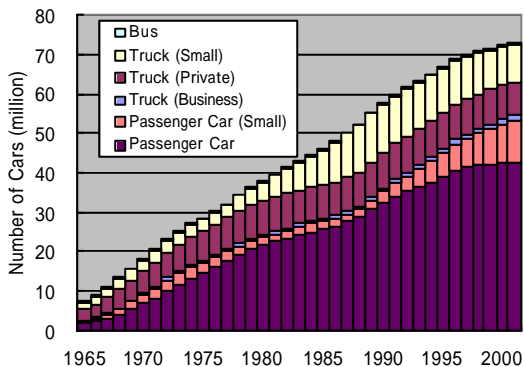
Japanese Number of Cars (1-3)



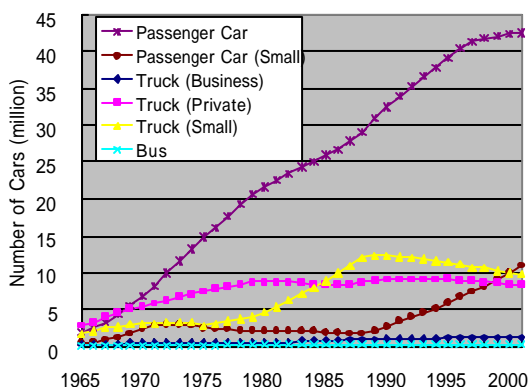
Japanese Number of Cars (1-4)



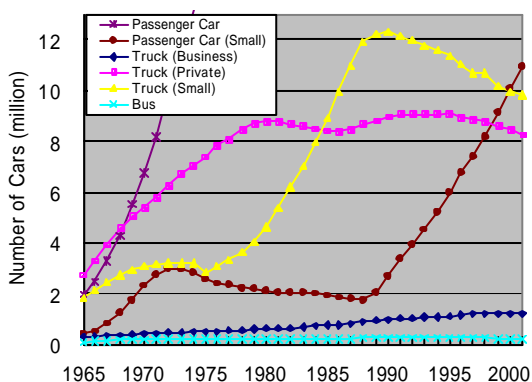
Japanese Number of Cars (2-1)



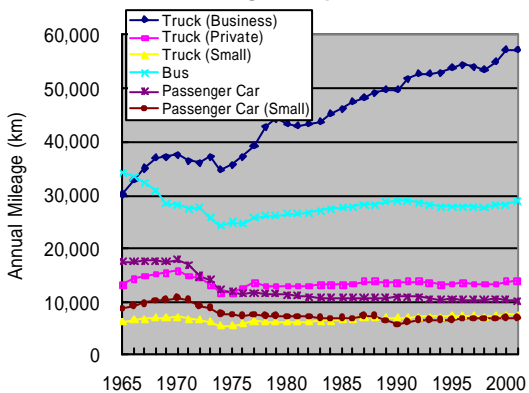
Japanese Number of Cars (2-2)



Japanese Number of Cars (2-3)



Annual Mileage of Japanese Cars



Japanese Average Freight and Number of Passengers

