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Population

Source: World Development Indicators 2003
Real GDP (Constant, base year = 1995)

Source: World Development Indicators 2003
Real GDP Growth Rate

Source: World Development Indicators 2003
Per Capita GDP

Source: World Development Indicators 2003
GDP per Unit Energy Use

Source: World Development Indicators 2003
Electricity Production

Source: World Development Indicators 2003
Per Capita Electricity Consumption

Source: World Development Indicators 2003
Passenger Cars per 1000 people

Source: World Development Indicators 2003
Net Energy Import

Source: World Development Indicators 2003
Primary Energy Demand (China)

Mill. TOE

Source: APEC Energy Research Centre, 2002
Primary Energy Demand (Japan)

Source: APEC Energy Research Centre, 2002
Final Energy Demand by Sectors (China)

Source: APEC Energy Research Centre, 2002
Final Energy Demand by Sectors (Japan)

Source: APEC Energy Research Centre, 2002
Final Energy Demand by Sectors (Korea)

Source: Korea Energy Economics Institute, 2002
Oil & Natural Gas in NE Asia

- **Large Incremental Volumes**
- **China Overtaking Japan before 2010**’s
- **Pipeline Gas (PNG) to Supplement LNG**
- **Cross Border Pipeline Networks**
- **East-West Pipeline in China**
Oil Demand Projection

Source: EIA, 2002
Natural Gas Demand Projection

Source: EIA, 2002
Energy Cooperation

- Change of Geopolitics
- Better Energy Security in NE Asia
- Natural Gas Development (LNG & PNG)
- Facilitating Competition in Energy Area
- Private Sector Initiatives
- Sustainable Development