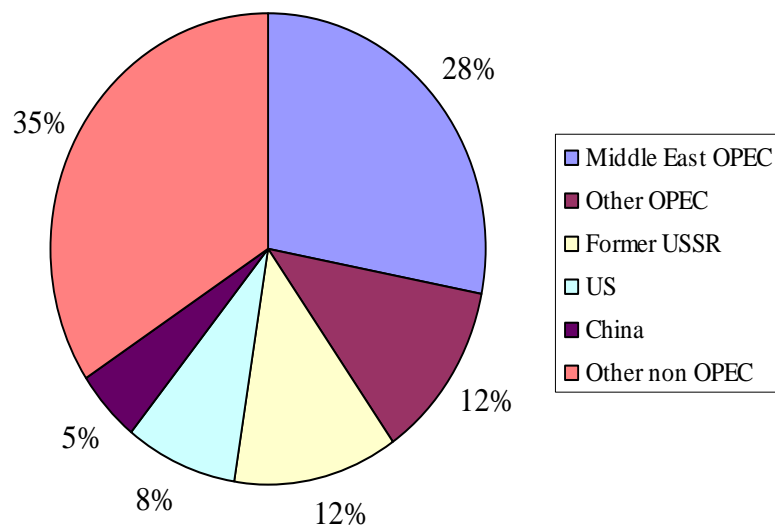


Towards a Northeast Asian Energy Partnership

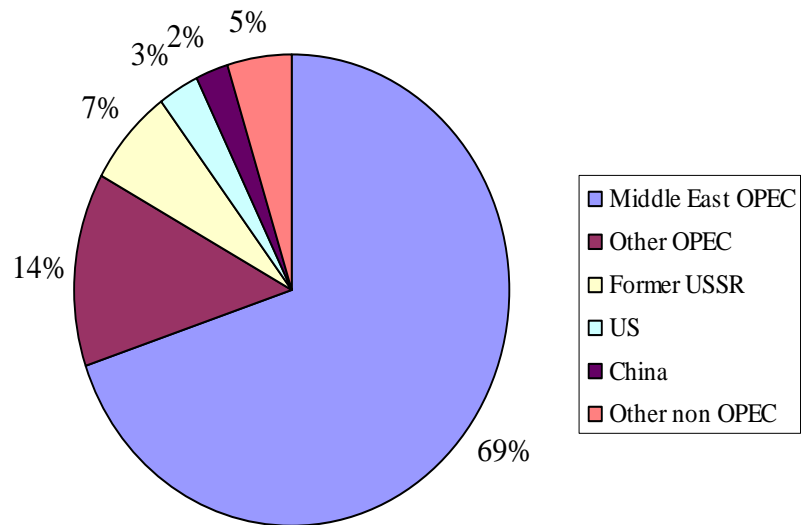
Presentation by Mitsuho Uchida
Senior Fellow, NEAEF

18 September 2004, Seoul

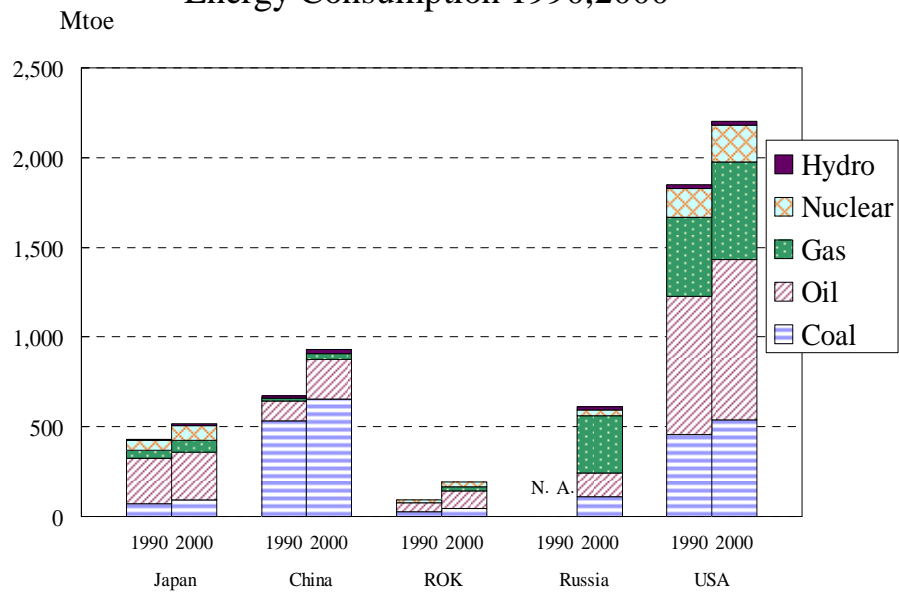
Oil Production 2001



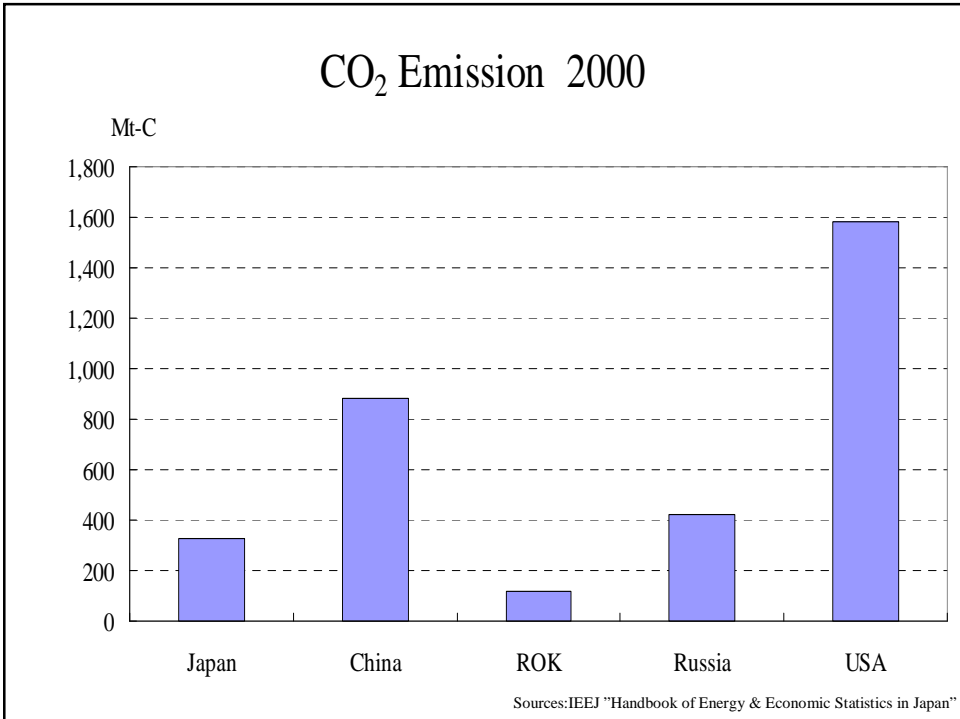
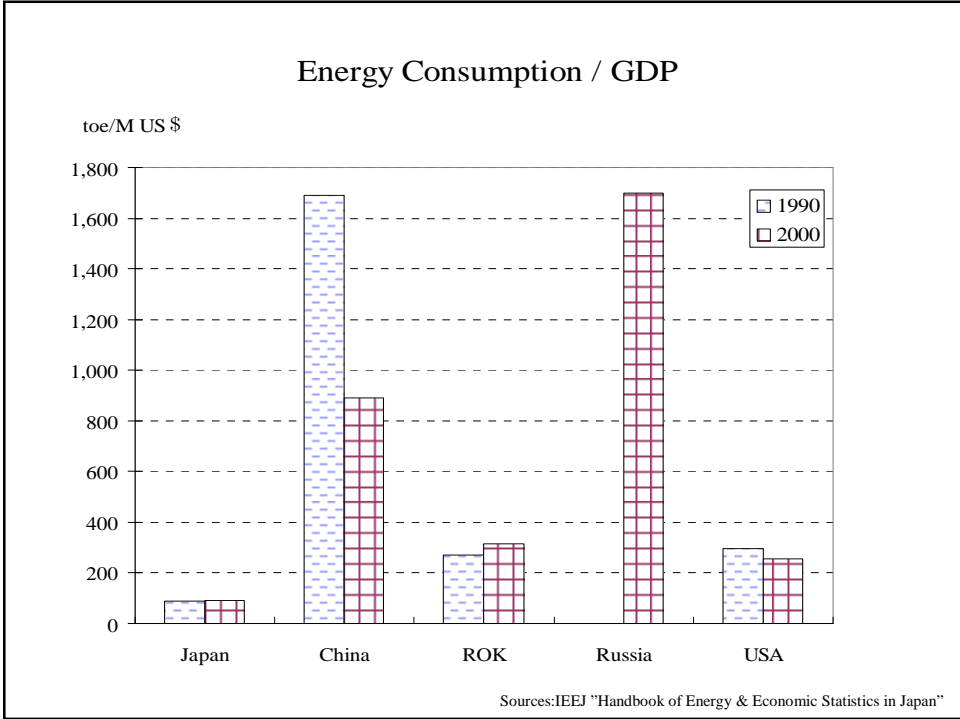
Oil Reserve as of 2001



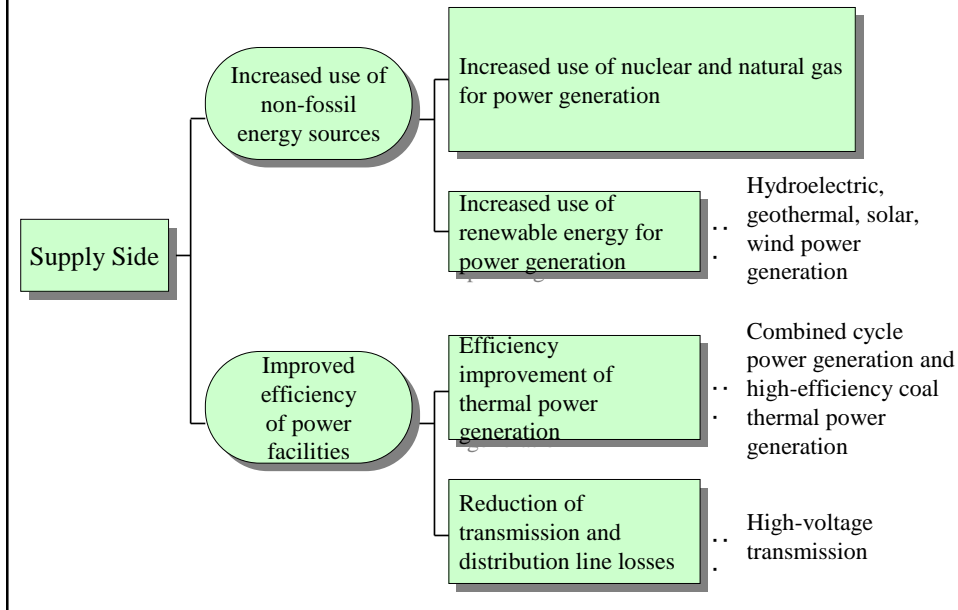
Energy Consumption 1990,2000



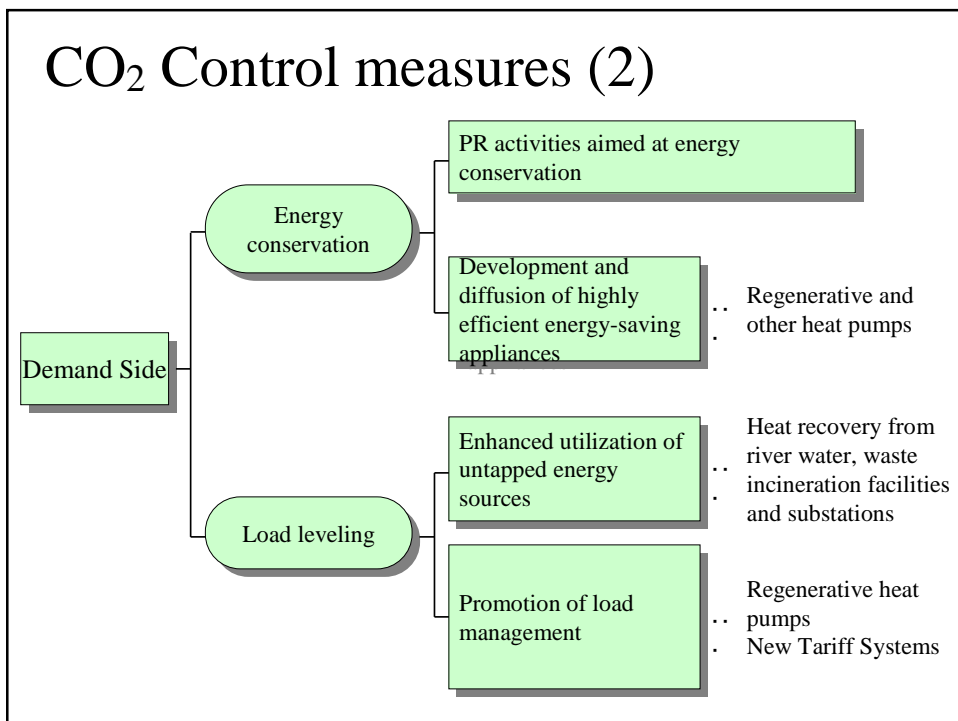
Sources:IEEJ "Handbook of Energy & Economic Statistics in Japan"



CO₂ Control measures (1)



CO₂ Control measures (2)



Common Concerns among NEA Countries (1)

The Importance and Necessity of

1. Stable energy markets

→ reduced volatility in oil markets

→ long-term contracts of natural gas

→ security of energy supplies (infrastructures)

2. reliable energy trading partners

3. reducing the environmental damage from energy
usage

Common Concerns among NEA Countries (2)

1. Poor indigenous energy endowment

2. Increasing energy import dependency

3. Too much dependent on Mid-East oil

⇒

How to realize sustainable development in Northeast
Asia

⇒

Priorities of the Northeast Asia's Energy Strategy

1. achieving a balanced energy structure
2. energy savings: supply side and demand side
 - the massive potential for China
3. diversification of energy import markets
 - the use of Siberian and Central Asian gas
4. Introduction of competitive environment in the electricity and gas sector
5. Enhancing the transfer of advanced energy technologies
 - how to finance ?

The Energy Dialogue among Northeast Asian Regions : Why?

- ⇒ Geopolitical Importance
 - Development of Northeast Asian Relations
 - Enlargement of EU and NAFTA
- ⇒ Energy Security
- ⇒ Perception of Risk in Investing in Foreign Countries
- ⇒ Environmental Issues : Local and Global

**What the Dialogue is? : A process among
equal partners**

From : setting out the common interests of Northeast
Asia in the energy sector

Through : recognition of the complementariness of
the each energy markets

And : identification of the potential seeds for
cooperation in the energy field

⇒ to improve energy security and energy efficiency
in NEA ⇒ First Step to Energy Community