Japan-Russia Energy and Environment Dialogue in Niigata

# Korea's Energy Strategy in Northeast Asia

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# Energy Consumption in NEA

### **Total Primary Energy Consumption**(2007)

	TPED (MTOE)	% of World Total
China	1,863	16.9%
Japan	518	4.7%
Korea	234	2.1%
DPRK	22	0%
Mongolia	3	0%
Total	2,640	23.8%
World	11,099	100%

Sources : BP(2008)

- Energy imports of NEA
  - Oil: Japan(2), China (3), Korea(4)
  - Natural Gas: Japan (2), Korea (9)
  - Coal: Japan(1), Korea (2), China (6)

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## Rapid increase of TPED In Korea, Japan, China





















# **Cooperation Opportunity**

# Russia

- High reserves for oil and gas to develop for exports
  - Oil, Natural Gas, Coal and Hydro
- High economic growth
  - ⇒ Needs for improvement of social & economic infrastructures

  - Other SOC's: New city, telecom, road, pipelines
- Diversification of energy export markets
  - Growing energy demand in the Asia-Pacific region

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## Korea

• Need for overseas oil and gas development

間 Energy Diversification/ Security

- Experiences for down-stream industry 個 Refinery & Petrochemicals
- Hi-tech & SOC industry know-how 個 Advanced technology application
- Well-established government/ business partnership for international relations
  - 個 Policy supports for overseas development























