

#### THE AUSTRALIAN NATIONAL UNIVERSITY

#### Energy Security in East Asia

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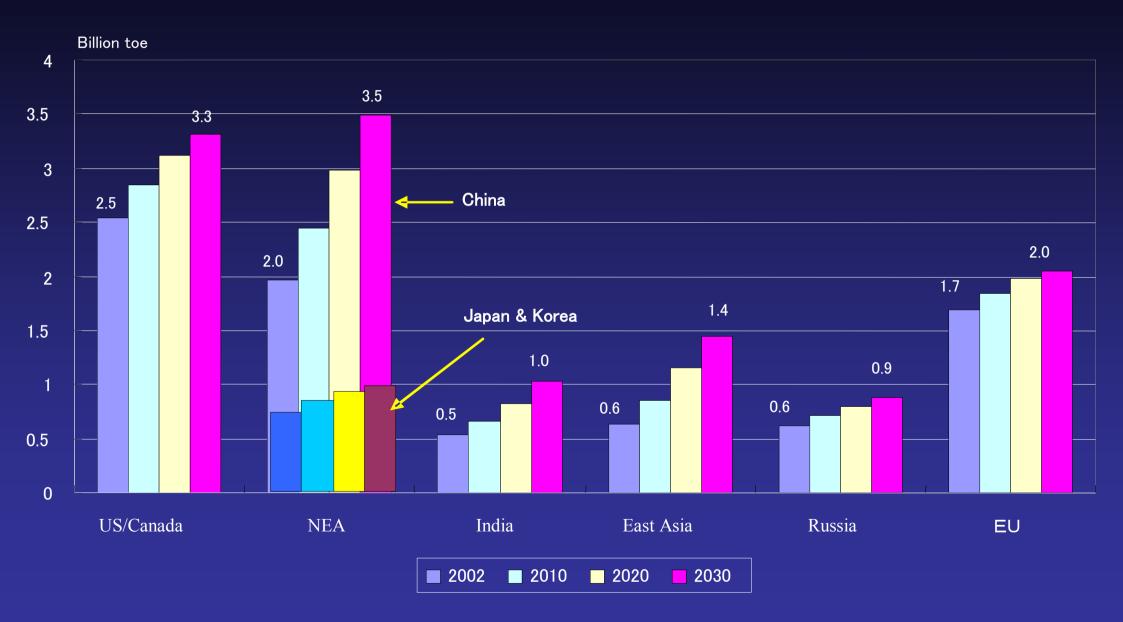


## Priority for Asian Energy Security

- shift from buyers to sellers market
- uncertainties about capacity and reliability of supply
- surge of energy demand in Asia
- political risks affecting energy supply
- role of the market and the role of states
- adjustment in world energy markets



## East Asia and the World Energy Outlook





Rationale for Energy Cooperation in Asia

- two dimensions of East Asian energy security
- reliable supply at reasonable prices
- supply with environmental sustainability: substitution and improving efficiency
- both involve national and international public goods
- both require East Asian cooperation



# Elements of Cooperation on Energy Security

- research and information exchange
- development of common policy priorities and consensus
- collaboration on energy and energy delivery infrastructure
- working towards a common market for energy
- building a regime for energy and environmental technology transfer
- diplomatic cooperation in securing energy supply and delivery and environmental protection



## Forums for Energy Cooperation

- APERC and East Asia Energy Research Program (EAERP): strengthening the research networks
- APEC: elevate the focus on energy cooperation
- Asia Pacific Clean Energy Partnership: open agenda
- East Asian forums: confronting the energy constraint on growth
- keeping cooperation open
- where does India fit?



Agenda for Action

- work on the regime for Asian energy and environmental cooperation
- sharing ideas on strengthening the effectiveness of markets in
  - eliminating distortions affecting energy delivery, supply and substitution
  - providing market incentives to increase energy efficiency and protect the environment
- augmenting supply and delivery infrastructure in East Asia
- incorporating the discipline of alternative suppliers
- planning for settlement on the Korean peninsula