Conference on Regional Cooperation and Integration
Experiences in Asia and the Pacific

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Papers and Presentations

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Energy Cooperation in CAREC countries

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CAREC Energy Sector Strategy

Long-Term Vision
- Ensure energy security
- Enhance economic growth through energy trade

Strategic Elements
- Domestic and cross-border investments
- Capacity Building and Knowledge Sharing
- Policy measures

Strategic Dimensions - 5 Energy Corridors
- Within Central Asia (CA); CA-PRC; CA-South Asia; CA-Russia; CA-EU
Energy Sector Action Plan (2010-2013)

**Priority:**
- Central Asia
- Electricity

**Energy Water Linkages**
- Energy Security and Efficiency, Affordability
- Energy Demand/Supply Balance and Infrastructure
- Regional Dispatch and Regulatory Development

**Regional Institutions**
- Energy Sector Coordinating Committee (ESCC)
- Regional power dispatch center (CDC)

**Rich Energy Resources**
- Oil, Gas, Water, Wind, Coal
- Extensive reserves and renewables
- Diversity of resources
- Uneven distribution across countries

**Export Opportunities**
- South Asia
- PRC
- EU
- Russia

Approved October 2009
Achievements

• Strengthening generation capacity
• Modernizing the power system
• Expanding bilateral electricity trade
  \((\text{Neighboring countries } \rightarrow \text{Afghanistan})\)
• Knowledge sharing and training

Future Directions: CAREC 2020

• Establish foundations for energy security through regional cooperation
• Exploit large potential for intraregional energy trade
• Promote energy efficiency and renewable energy