

# Presentation on Business Opportunities



East Asia Regional Department

Energy Division (EAEN)

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**ADB**

# ADB's Energy Sector Priorities in PRC

1. Energy Efficiency and Energy Conservation
2. Renewable Energy – Wind, Biomass, Solar and Hydropower
3. Clean Coal Technologies – IGCC and CCS
4. Urban Environment Improvement
5. Coal Mine and Coal Bed Methane
6. Regional Cooperation in Power

# ADB's Energy Sector Priorities in Mongolia

1. Urban Environment Improvement
2. Energy Efficiency
3. Energy for All
4. Public-Private Partnership in Energy

## PRC: Non-Lending (TA, Grants)

Name	Estimated Value
Capacity Building for Energy Efficiency Improvements in Inner Mongolia Autonomous Region (CDTA – 2010)	\$0.5 million
Concentrating Solar Thermal Power Development (CDTA – 2010)	\$1 million
Developing Low Carbon Economy in Yunnan Province (PATA – 2010)	\$0.4 million
Renewable Energy Development in Western Provinces (CDTA – 2010)	\$0.7 million
Carbon Capture and Storage (CCS) Demonstration Project Pre-Feasibility Assessment (CDTA – 2010-12)	\$10 million
Energy Efficiency and Environment Improvement in Northeast China (PPTA – 2011)	\$0.5 million
Energy Efficiency in District Heating Sector (PATA – 2011)	\$0.7 million
Energy Efficiency and Environment Improvement in Central China (PPTA – 2012)	\$0.5 million
Energy Efficiency in Energy Intensive Industries (PATA – 2011)	\$0.7 million
Large Scale Waste Coal Power Generation (PPTA – 2012)	\$0.5 million

# PRC: Lending (Loans)

**2010**

<b>Name</b>	<b>Estimated Value</b>
Inner Mongolia Autonomous Region Environment Improvement – Phase 2	\$150 million
Energy Efficiency and Emission Reduction for Shandong	\$150 million
Guangdong Energy Efficiency and Environment Improvement Investment Program – Tranche 3 (2010)	\$43 million
Tianjin Integrated Gasification Combined Cycle Power Plant Project	\$135 million

## PRC: Lending (Loans)...contd

Name	Estimated Value
Off shore wind farm (2011)	\$120 million
Energy Efficiency and Emission Reduction Project in Northeast China (2011)	\$120 million
Coal Mine Methane Project (2011)	\$100 million
Large-scale waste coal power generation (2012)	\$150 million
Integrated Carbon Capture and Storage Demonstration Project (IGCC-CCS) – 2012	\$250 million

## Mongolia: Non-Lending (TA, Grants)

Description	Estimated Value
Energy Sector Master Plan (PATA – 2010)	\$1 million
Demonstration of Energy Efficient District Heating Supply in Remote Rural Areas (Grant/JFPR – 2010)	\$3 million
Energy Efficient District Heating Supply in Remote Rural Areas (Grant/JFPR – 2011)	\$3 million
Renewable Energy Development for Rural Electrification (Grant/JFPR – 2010)	\$3 million

## Mongolia: Lending (Loans)

Name	Estimated Value
Ulaanbaatar Low Carbon Combined Heat and Power Plant (2011)	\$80 million





## EAEN Staff:

Name	Area of Expertise	Countries
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