

The Road of Green Transition in China



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Topics

- 1) The “Chinese Dream”
- 2) China’s Approach to Economic Development
- 3) The 21st Century: Policy Meets Framework
- 4) The Road Ahead



The “Chinese Dream”

- “Glorious to be rich”
- Circular Economy
 - Restorative industrial economy
 - Shift from fossil fuels to renewable energy
 - Money and finance are included in the Circular Economy
- Seeking to optimize outcomes



Development First

- 1970's: Pollute, then treat
- 1970's and 1980: Start of conscious awareness of problem
- Natural resources depleted
- Environment polluted



Circular Economy Arrives

- 1990's: Concepts and products for Sustainable Development introduced
- 2000: Circular Economy introduced by CCICED
- 2005: Circular Economy adopted as part of Eleventh Five Year Plan



National Development and Reform Commission

- Circular Economy Pilot Program
- Experimental Units in seven industries
 - Steel
 - Coal
 - Chemicals
 - Light Industry
 - Non-ferrous metals
 - Electricity
 - Building Materials



State Council of China (2005)

- “Regulations on Implementing the Scientific Concept of Development and Strengthening Environmental Protection”
- Called for:
 - Resource conservation
 - Environmentally friendly society

Premier Wen Jiabao

- Proposals to:
 - Shift to emphasis on balance between growth and environment
 - Economy to transcend from high consumption to sustainable consumption
 - Comprehensive usage guidelines to protect environment



Tenth National People's Conference (2007)

- Guiding concept of economic growth:
 - Changed from 'fast then good'
 - To 'good then fast'
- Baseline target:
 - Energy efficiency
 - Pollution reduction

China's Environmental Measures Since 2006

- Ten Key Energy Conservation Projects
- Top 1000 Program
- Ten Policy Guidelines
- Twelve Measures



State Environmental Protection Administration

- Environmental Policies
- 17 Demonstration Eco-industrial Parks
- Shanghai: Dongtan District to be zero carbon area

Taking Stock

- China is world's greatest clean energy spender
- Model for other countries
- Has come a long way
- Still has a long way to go



Qqqqqqqqqqq's

- What questions do you have?

Thank You

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