

North-East Asia Development Cooperation Forum

Technology Transfer **China as Recipient and provider**

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1. The experiences of China in technology transfer
 2. The major requirements for efficient and effective technology facilitation
 3. The motives and processes of China to facilitate technology transfer as a provider



1. The experiences of China in technology transfer

2. The major requirements for efficient and effective technology facilitation

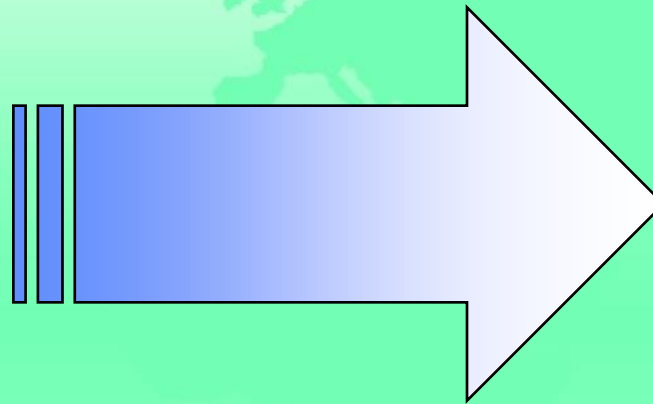
3. The motives and processes of China to facilitate technology transfer as a provider

1. Experiences of China in technology transfer

Technology transfer stream
Down stream

Developed
Nations
Hi tech
Providers

Developing
Nations
High tech
recipients

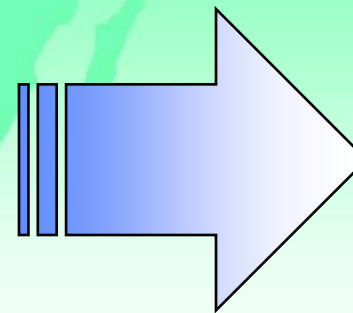
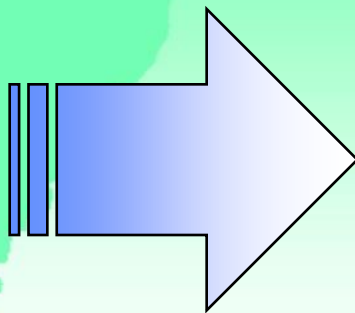


North America
Europe
Japan, etc.

China

SEA, Africa, Middle
Asia, Islands, etc.

**Recipient
Provider**



1. Experiences of China in technology transfer

China Technology transfer Sectors

Recipient

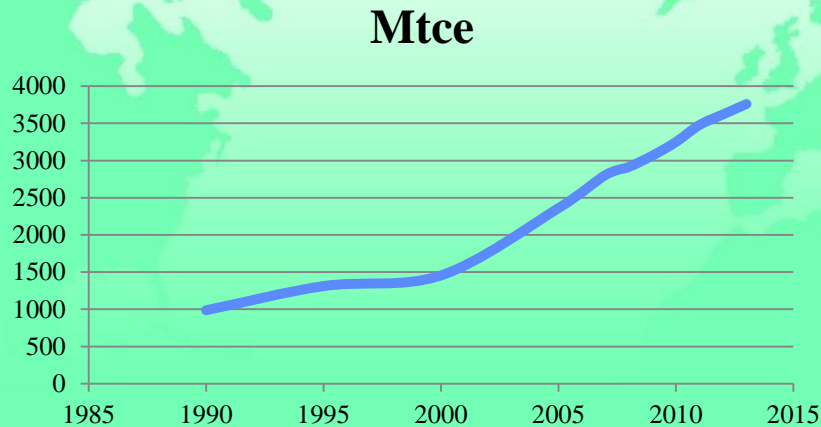
- Energy
- Renewable energy
- Environment
- Energy saving
- Biomedical
- Supercomputer
- Nanometer/new material
- biological technology
- Astronautics
- ...
- Not embargoed

Provider

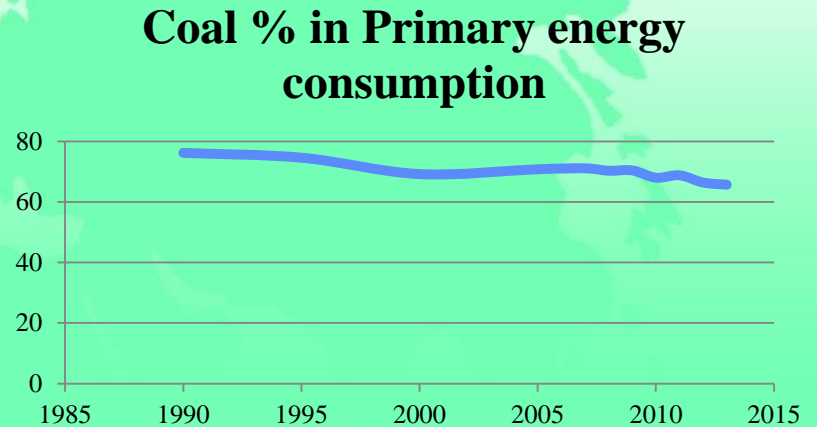
- Energy
- Renewable energy
- Environment
- Energy saving
- Agriculture
- Industrial manufacturing
- Express railway
- Scientific technology
- Health
- ...

1. Experiences of China in technology transfer

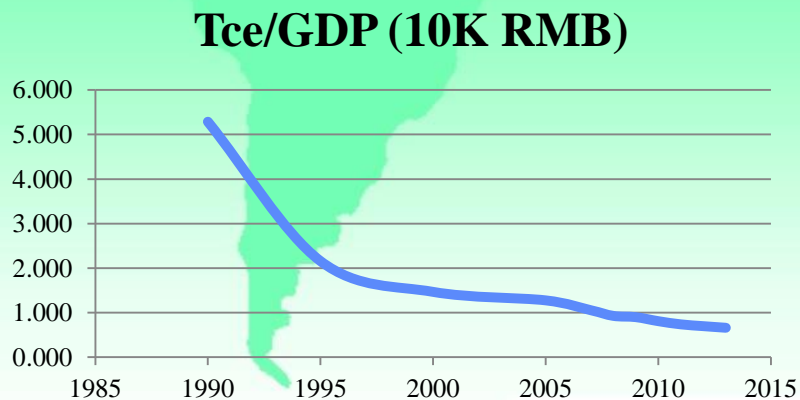
Coal consumption



Coal % in premium energy



Energy Consumption Intensity

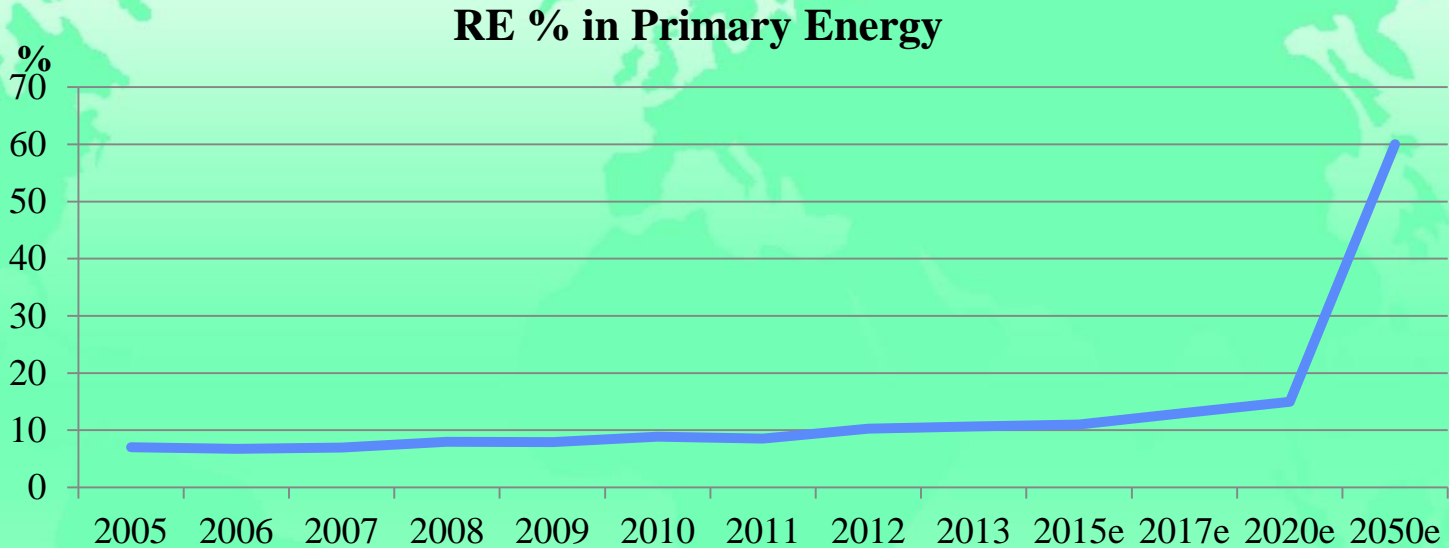


Air Pollution



1. Experiences of China in technology transfer

Percentage of RE in primary energy in China



Technical Challenges to China Renewables

- Grid connection
- Long distance transmission
- Large capacity WT
- Off-shore wind
- Solar PV efficiency
- New type PV
- CSP
- Ocean energy
- Bio-fuel
- Energy utilization efficiency

1. Experiences of China in technology transfer

China Technology Transfer (Provider)

Sport center in Liberia



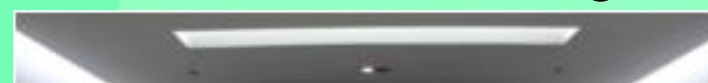
Wind/PV off-grid in Kazakhstan



China agri expert in Africa



Gov't officials Training in China



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_4883

