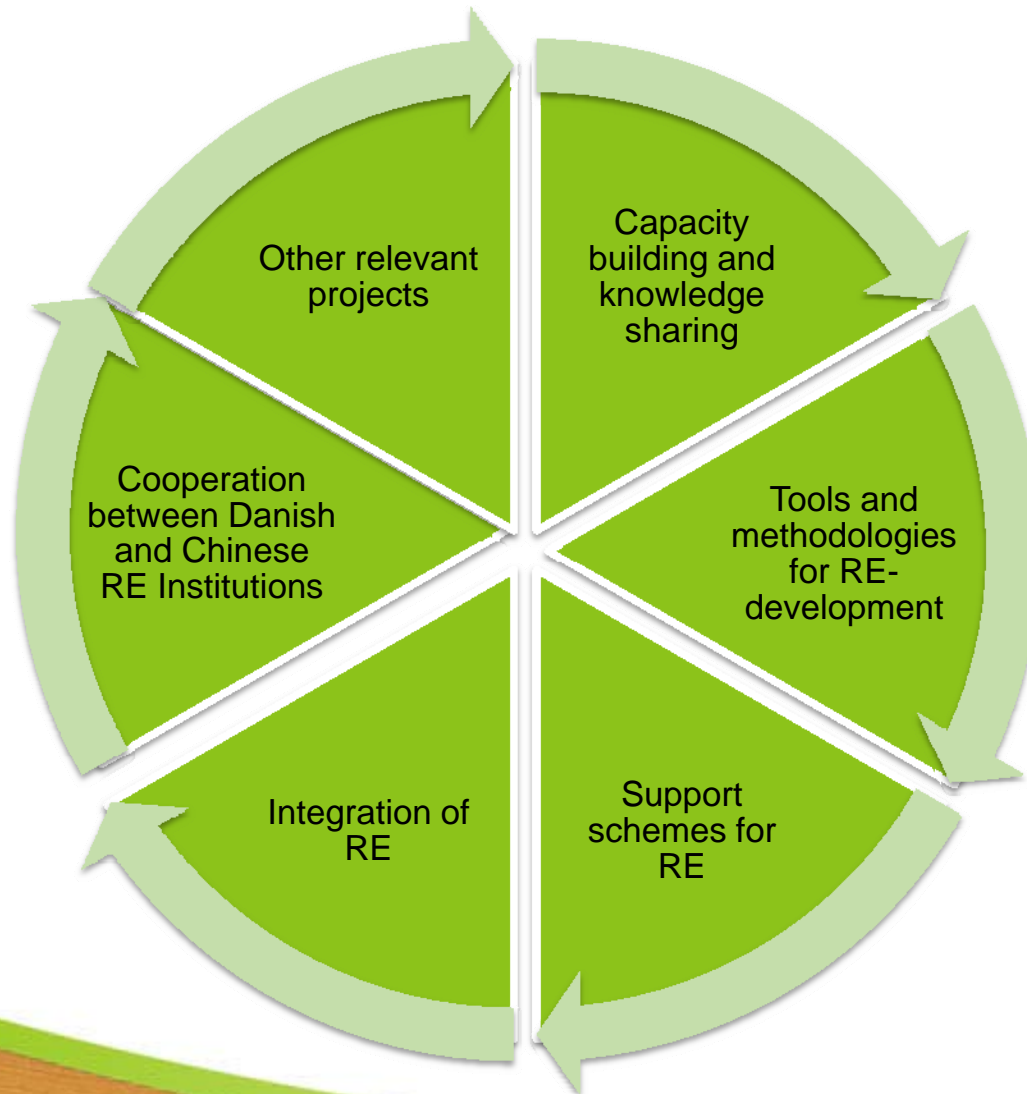


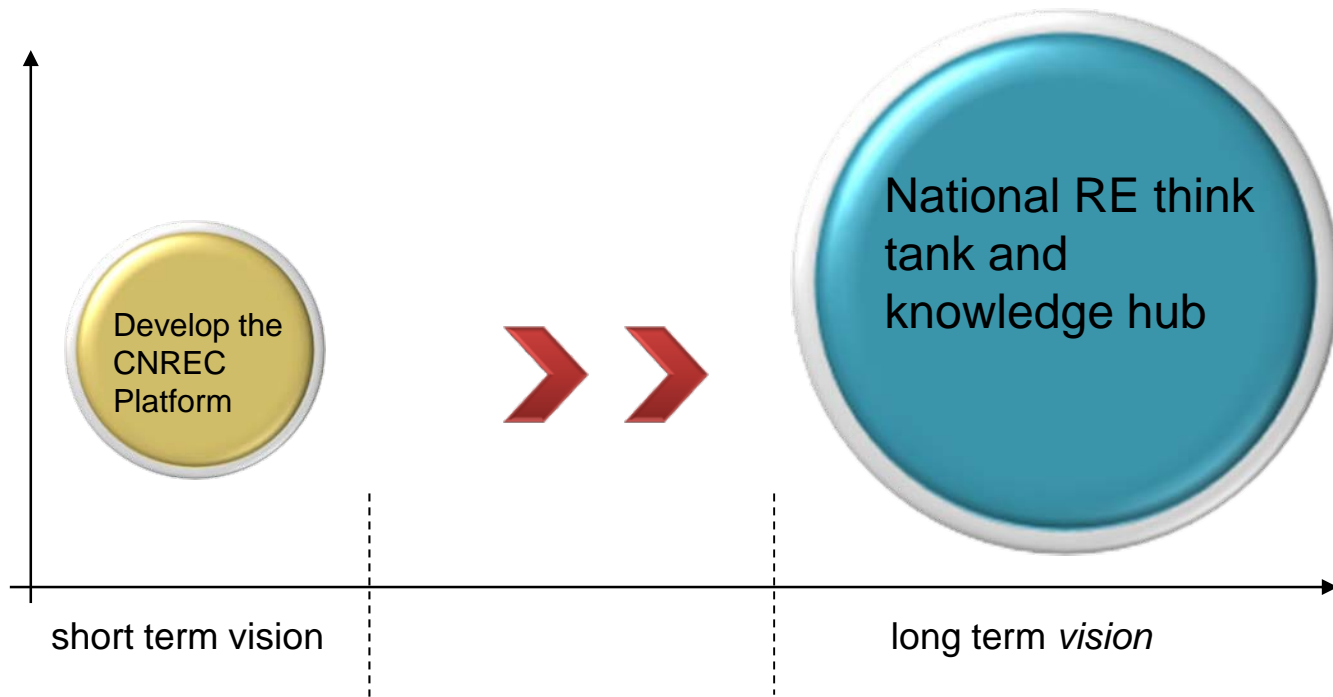
# MOU NEA and MCEB

Steering Committee Meeting  
15 November 2012

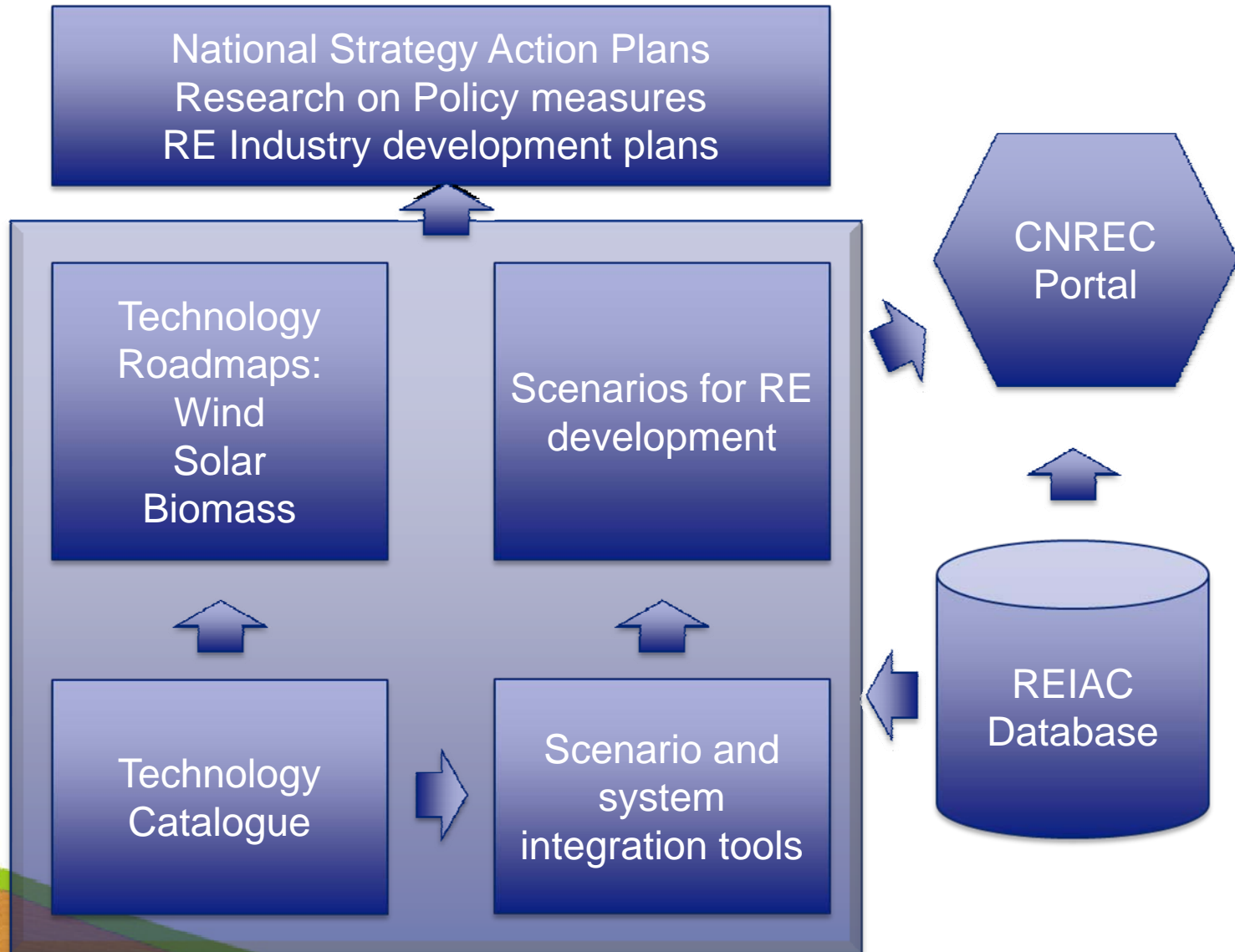
# MoU activity areas



# The Vision of CNREC



# The CNREC Platform



Human Resources Development

# China RE Technology Catalogue

Chinese senior experts  
Danish Catalogue as template  
Guidance and QA from DEA

Version 1 ready end 2012

Technology Data for Energy Plants



Technology Catalogue

Scenario and system integration tools

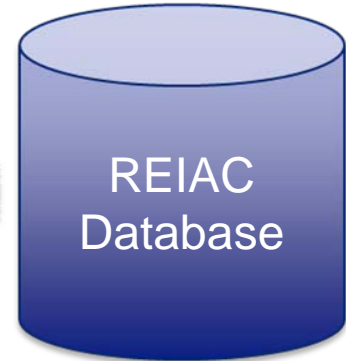
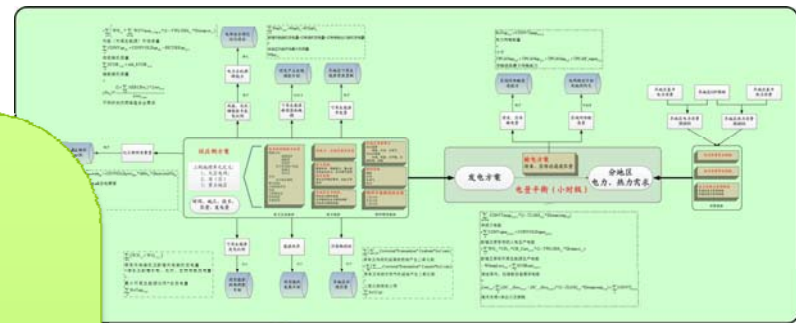
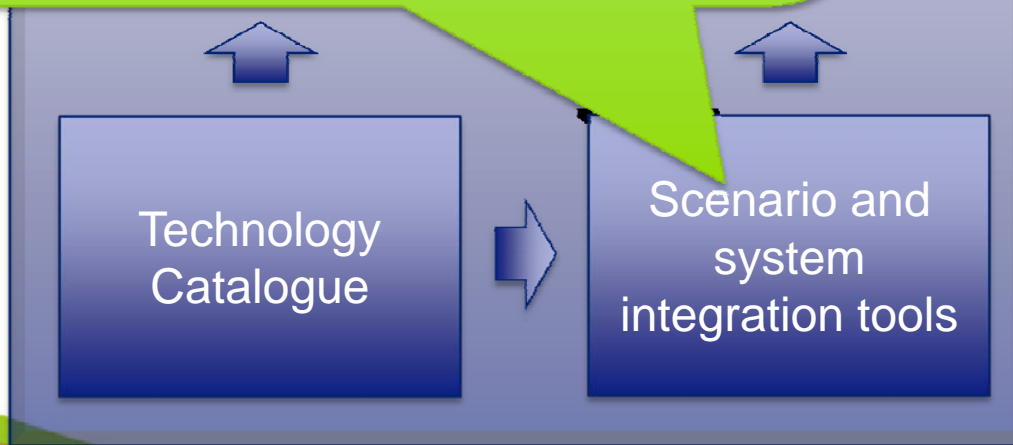
REIAC Database

Human Resources Management

# China Renewable Energy Analysis Model - CREAM

CNRECs basis modelling tool  
Based on Danish model for electricity and CHP  
Chinese data  
Danish model experts work together with  
CNRECs experts

Model tool ready now  
Data collection – on-going



Human Resources Management

## Scenario studies on RE development and low carbon transition

Two on-going studies  
Inspiration from Danish  
Scenario studies  
DEA experts work together  
with CNRECs experts

Mid-term seminar April 2013  
Results Mid 2013  
Feed into more  
comprehensive 2050 study

Strategy Action Plans  
Policy measures  
Development plans

Scenarios for RE  
development

Scenario and  
system  
integration tools

Human Resources Management

CNREC  
Portal



National Strategy  
Research on  
RE Industry d

Technology  
Roadmaps:  
Wind  
Solar  
Biomass

Technology  
Catalogue

Scenario and  
system  
integration tools

Human Resources Management

## Technology roadmaps

Wind Energy Roadmap October 2011  
Biogas Roadmap 2011 – follow-up planned  
Solar Energy Roadmap launch January 2013  
Biofuel Roadmap launch December 2012  
Biomass Thermal Roadmap launch early 2013

CNREC coordinator  
RED programme sponsor  
Chinese key institutions implement  
International key experts involved  
Strong support from DEA experts





## RE Information and Analysis Database

Comprehensive database of National and International data on RE development

CNREC responsible

Chinese Key institutions contribute

Close cooperation with IEA and other international key experts

Information expert from Copenhagen University

Strong support from DEA experts on methodology

On-going development of content

Catalogue

integration tools

CNREC  
Portal

REIAC  
Database

Human Resources Management

# CNREC Portal

Dissemination of RE information  
DEA and CU experts involved in development

On-going development

CNREC Portal

Technology  
Roadmaps:

Scenarios for RE



首页 | 新闻 | 专题 | 政策法规 | 示范项目 | 会议会展 | 国际合作 | 数据资料

文库 | 图集



2012年两岸可再生能源产业合作及交流会召开

### 专题



### 人人享有可再生能源

2011年11月1日, 联合国秘书长潘基文启动了名为“人人享有可持续能源”的倡议。

- 德国新能源的发展及中德可再生能源合作
- 中美光伏产品贸易摩擦
- 鼓励民间投资新能源的政策历程

综合 | 风能 | 生物质能 | 太阳能

### 新疆吐鲁番新能源示范城市暨新能源微电网观摩交流会顺利

会议由吐鲁番行政公署、国家可再生能源中心、可持续城市发展研究中心、龙源电力集团股份有限公司共同承

- 迎接党的十八大特别报道—新能源篇
- 迎接党的十八大特别报道: 图说十年
- 迎接党的十八大特别报道: 行家看十年
- 迎接党的十八大特别报道: 企业家论十年
- 迎接党的十八大特别报道: 新能源十年大事
- 欧盟正式对自中国进口的光伏电池发起补贴调查

### 新闻有观点

- 美视中国投资为木马 将税收大棒挥向太阳能产业
- 波兰能缔造新太阳能神话吗?
- 中小企业成德国变绿受害者
- 东南亚国家发展绿色能源势不可挡
- 生物燃料没有那么糟糕
- 扶持光伏 金融支持不可或缺
- 无视自身补贴 欧盟对华“光伏双反”是贼喊捉贼

### 活动

#### 关于做好绿色能源示范县建设工作有关要求的通知

为开展绿色能源示范县建设, 国家能源局、财政部、农业部以国能新能[2011]287号和国能新能[2012]219号文批复了55个绿色能源示范县实施方案。为切实做好示范县建设工作, 发挥好中央财政

更多>>

[绿色能源示范县](#) | [新能源示范城市](#)

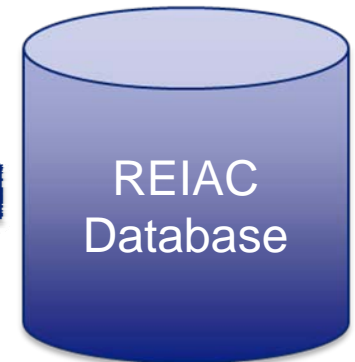
### 出版物



#### 2011中国可再生能源产业发

2010年我国可再生能源产业继续保持快速发展。在可再生能源发电方面, 到2010年底, 全国水电装机达到2.16亿千瓦, 年发电量686.67亿千

### 图集



REIAC  
Database



National Strategy Action Plans  
Research on Policy measures  
RE Industry development plans

### **Policy research – studies with strong input from Denmark**

Flexible energy systems for integration of RE  
Ningxia as pilot project  
CHP and district heating as integration tools

Distributed RE and smart grids

Revision of planning guidelines for New Energy Cities

Wind industry development and monitoring

Development of the Chinese RE fund

Toolkits for national RE planning

# Cooperation between Chinese and Danish RE institutions

- RED Component 2
  - 13 projects expected to be supported
  - Follow-up on all projects – also rejected projects
- Transfer of technology and investments
  - Study tour to Denmark with focus on advanced renewable energy technology transfer and Chinese investments in Denmark

# The CNREC Platform

National Strategy Action Plans  
Research on Policy measures  
RE Industry development plans

## Capacity building of CNREC staff

Close daily cooperation between Chinese and Danish experts at the CNREC office

Study tours to Denmark

Internships

Capacity building plans with assistance from Danish experts

Human Resources Development

# The CNREC Platform

