

# Brief Introduction on iGDP's Existing Studies related to NEA-LCCP peer review

Yang Li      Innovative Green Development Program (iGDP)

Liu Shuang      Energy Foundation of China

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Innovative Green Development Program's (iGDP) mission is to advance robust policy and actions to address green growth challenges at the subnational level. We create [analytical tools](#), share [professional knowledge](#), and facilitate [multidisciplinary dialogues](#) that foster integrated solutions for regions, cities and communities.

iGDP also serves as the secretariat of the Green Low Carbon Development Think Tank Partnership (GDTP). GDTP is an informal platform of China's leading low-carbon research institutes and renowned energy and environmental experts and economists.

iGDP was launched with funding and operational support from Energy Foundation China.

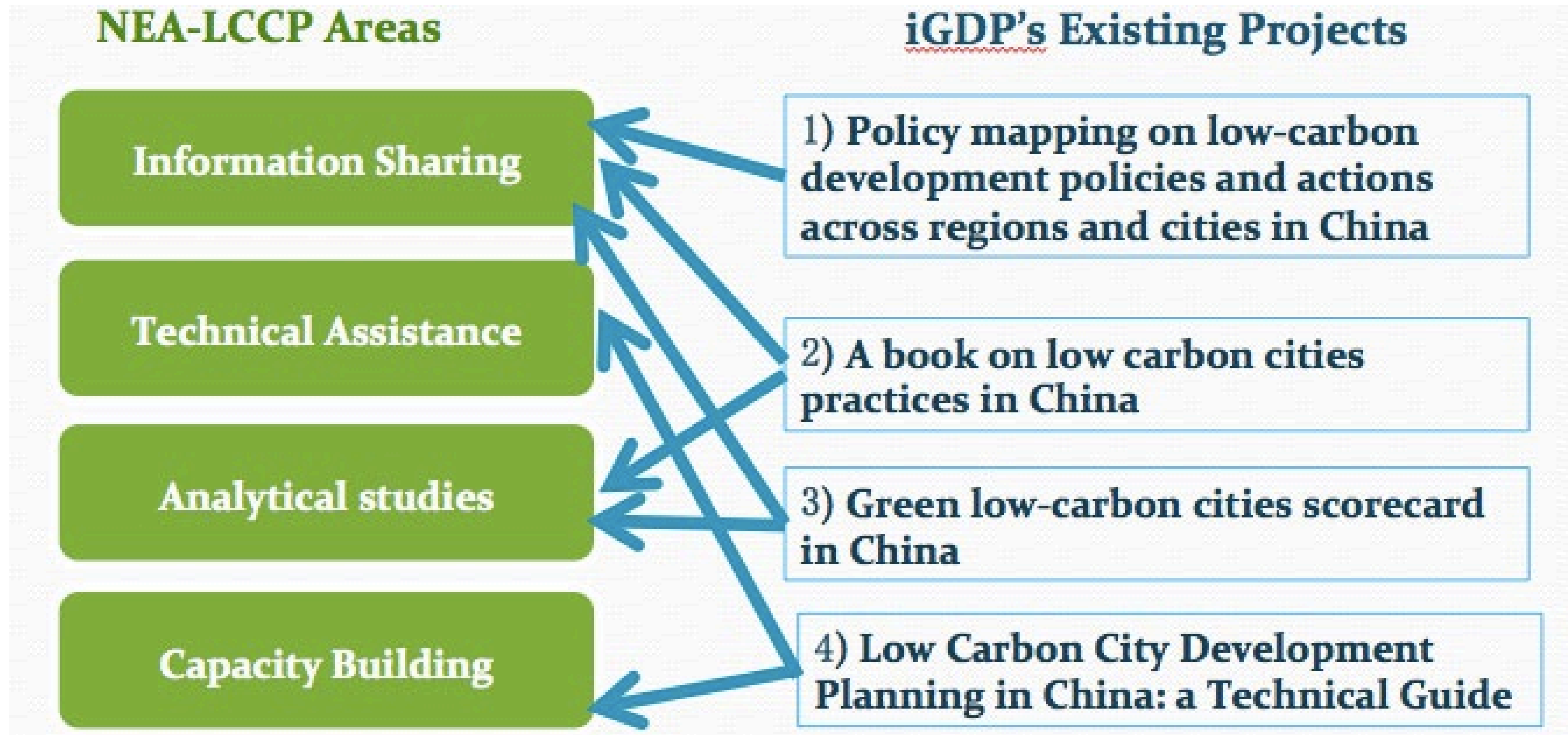
### Areas:

- ❖ Regional Low Carbon Development Planning
- ❖ Energy and Emission Modeling
- ❖ Carbon Pricing
- ❖ Green Fiscal and Tax Policies

### Key City Projects:

- ❖ A Policy Mapping and Cases Database for Local Green Cities
- ❖ iGDP Seminars is a Multidisciplinary Forum on Low Carbon Actions
- ❖ A Low Carbon Development Planning and Ranking Tools set

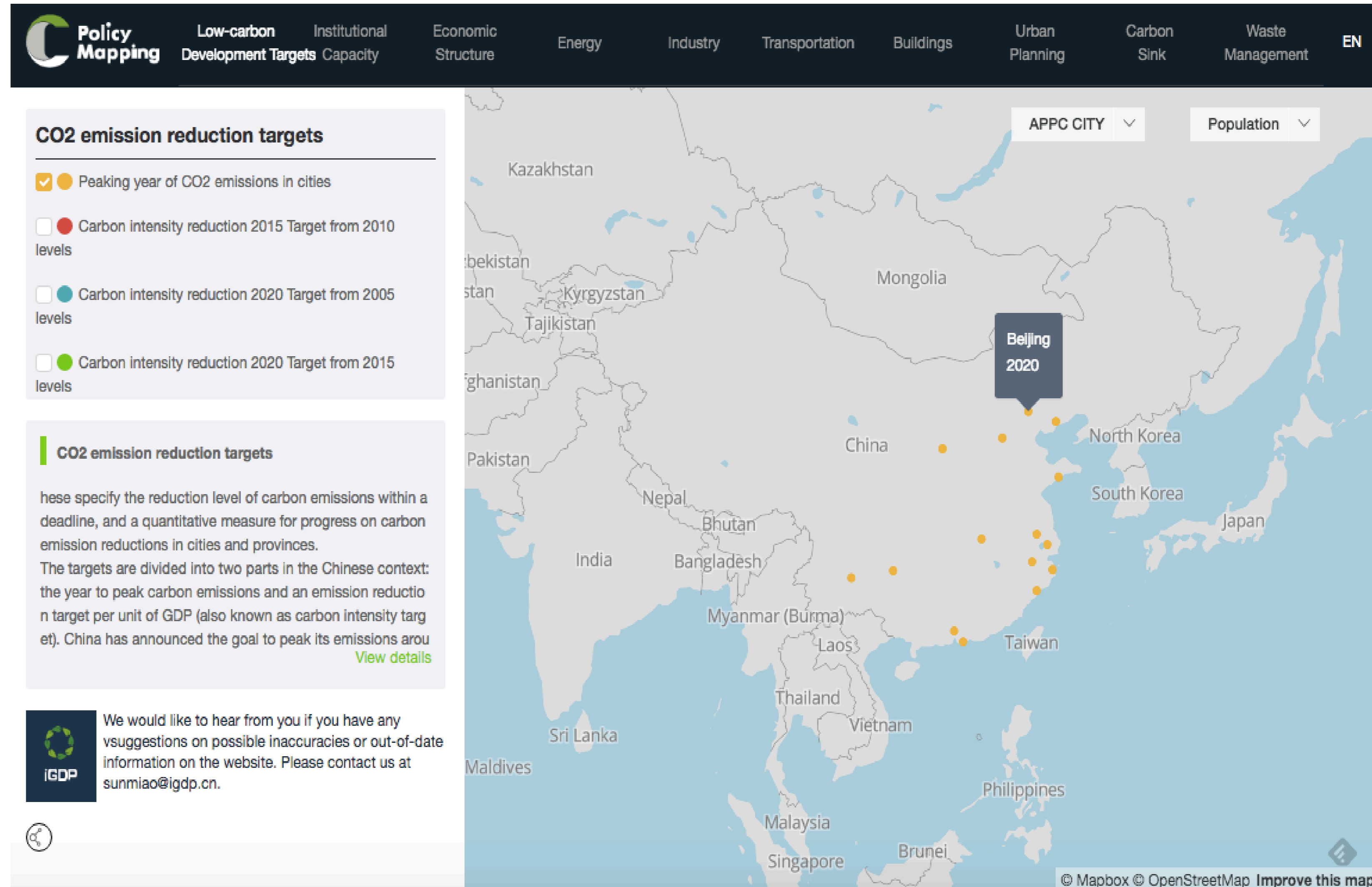
# iGDP's projects and expertise can contribute to many components of the NEA-LCCCP Peer Review



# Policy mapping on low-carbon development policies across regions and cities in China

- **Policy mapping on low-carbon development policies across regions and cities in China**

- to track, synthesize and compare low-carbon development policies and actions across regions and cities in China
- to share information through a series of Policy Progress Factsheets to promote best practices and learning-by-doing





# Green low-carbon cities scorecard in China

- Benchmarking city performance over time and in comparison with other cities,
  - to learn a city's changes in performance over a period interval;
  - to identify strengths and weaknesses for a city to inspire it to take further actions;
  - to measure extra efforts that national low carbon pilots have achieved compared to non-pilots

Most Energy Efficient Cities Energy Consumption per GDP(tce/10000 RMB 2005 price)		Green Low-carbon Index	
Rank	Megacity	Megacity	Changes in Rank
1	Guangzhou	Shenzhen	+1 ↑
2	Shenzhen	Guangzhou	-1 ↓
3	Beijing	Beijing	0 →
4	Shanghai	Shanghai	0 →
5	Chongqing	Chongqing	0 →
6	Tianjing	Tianjing	0 →

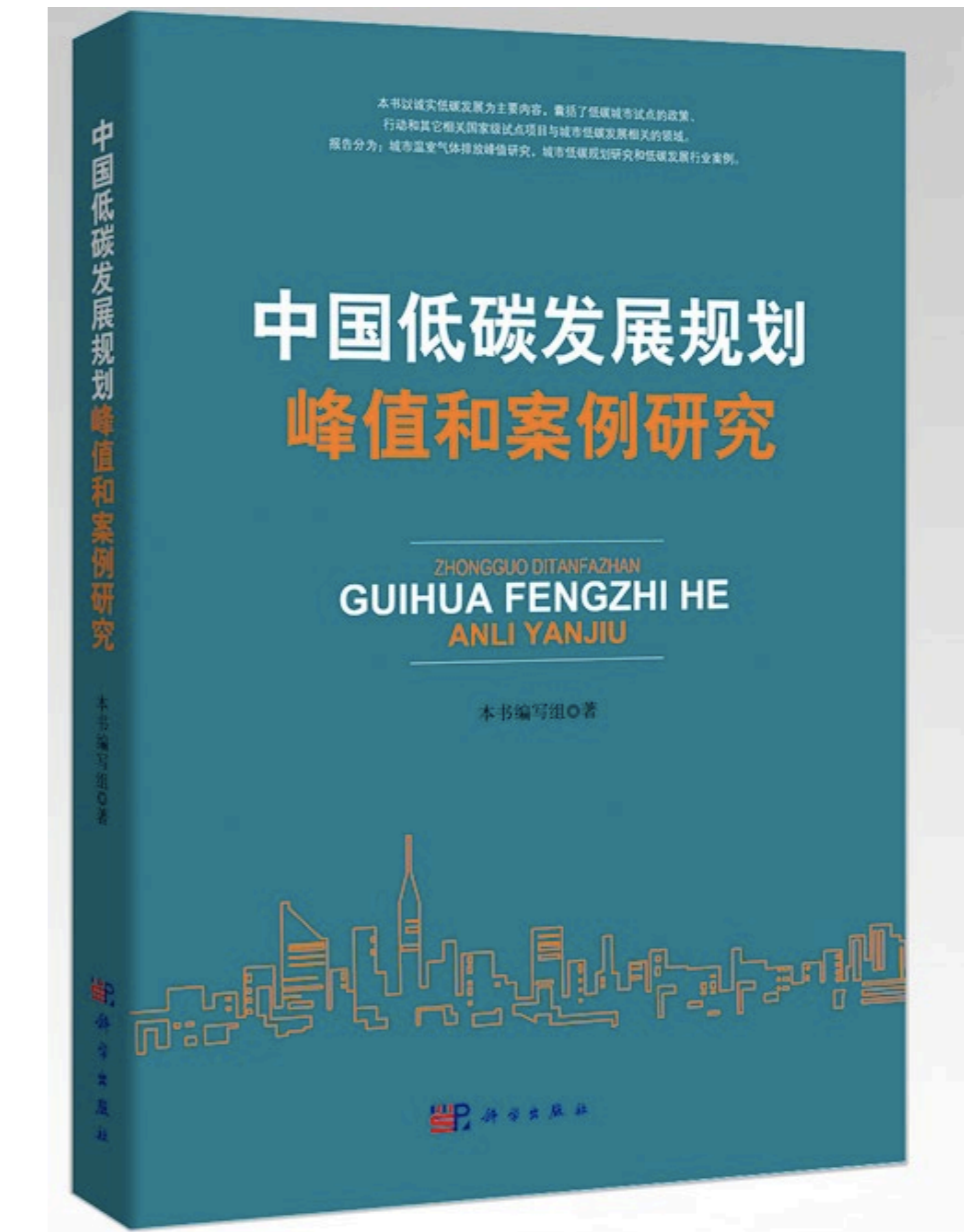
Most Energy Efficient Cities Energy Consumption per GDP(tce/10000 RMB 2005 price)		Green Low-carbon Index	
Rank	city	city	Changes in Rank
1	Quanzhou	Changsha	
2	Xuzhou	Wenzhou	+17 ↑
3	Linyi	Nanjing	
4	Shenyang	Hangzhou	+13 ↑
5	Wuhan	Chengdu	
6	Changsha	Fuzhou	
7	Dalian	Dalian	
8	Hefei	Xi'an	
9	Shijiazhuang	Dongguan	
10	Chengdu	Hefei	
11	Xi'an	Suzhou	+3 ↑
12	Zhengzhou	Ningbo	+1 ↑
13	Ningbo	Zhengzhou	
14	Suzhou	Shijiazhuang	-5 ↓
15	Dongguan	Quanzhou	
16	Fuzhou	Xuzhou	
17	Hangzhou	Linyi	
18	Nanjing	Wuhan	-13 ↓
19	Wenzhou	Shenyang	

- **Low carbon cities practices in China**

- presents some key comprehensive analyses focusing on some in-depth studies of carbon emissions peaking, low carbon implementation plans, pilots overview and sectoral practical actions at the city level

- **Low Carbon City Development Planning: a Technical Guide**

- to provide a detailed description of key steps and methods to regional and city level policy makers on how to develop more operational low carbon planning



**Thanks for your attention!**